STATISTICAL HAND BOOK OF TAMIL NADU 1997

ISSUED BY
DIRECTOR
DIRECTORATE OF ECONOMICS AND STATISTICS
CENTRAL OFFICE BUILDINGS.
BLOCK II, 259, ANNA SALAI
CHENNAI-600 006

R.No.35/97

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PREFACE

This issue of Statistical Hand Book of Tamil Nadu 1997 presents the latest Statistical data on various Socio-Economic aspects of Tamil Nadu. Statistical tables presented in this publication highlight the trends in the development and progress in various sectors of Tamil Nadu State's economy. The co-operation extended by various Heads of Departments of both State and Central Governments, Public Sector undertakings and other organisations in bringing out this publication is gratefully acknowledged with thanks. It is hoped that this Hand Book will prove a useful reference Book to Administrators, Planners, Scholars, Statisticians, Economists and all those who are interested in the socio-economic planning of Tamil Nadu.

This publication is brought out in time, by the spontenous efforts of Thiru K.S. Murugesan, Deputy Director (Housing).

I express my appreciation to all the Officers and Staff of the Publication Division of this Directorate in compiling voluminous data relating to this Hand Book.

Constructive suggestions for further improvement of this publication are welcome.

R. BASKARAN
DIRECTOR
DIRECTORATE OF ECONOMICS & STATISTICS

CHENNAI-6
DATE: 23.8.1997

CONTENTS

Page

PART - A

GENERAL INFORMATION 1

1. Governor and Ministers 6
2. Chair Person, State Planning Commission 6
3. Chief Justice of Chennai High Court 6
4. Chairman, Tamil Nadu Public Service Commission 6

PART - B

TAMIL NADU AT A GLANCE 8

PART - C

SELECT SOCIO ECONOMIC INDICATORS OF TAMIL NADU 20

PART - D

STATISTICAL TABLES 25

PART - E

SELECTED ECONOMIC INDICATORS OF MAJOR STATES AND INDIA 395

PART 'D'

STATISTICAL TABLES

1.AREA AND POPULATION

		Page
1.1.	Area, Population, Literates, Scheduled Caste and Scheduled Tribes ... ... by Districts.	27
1.2.	Population by Broad Industrial categories of workers	39
1.3.	Population by Religion	40
1.4.	Population by Age Groups	41
1.5.	Population of Tamil Nadu - ... ... Decennial Growth	42
1.6.	Salient Features of Census 1991 ...	44
1.7.	Time Series Data - Population and Literacy rate in Tamil Nadu	48

2.VITAL STATISTICS

2.1.	Births and Deaths by Districts.	49
2.2.	Birth, Death and Infant Mortality rates in Tamil Nadu	51
2.3.	Death by causes	54
2.4.	Expectation of Life at birth	55

3.STATE INCOME

3.1.	Nett State Domestic Product at factor cost by Industry of Origin at Current Prices	56
3.2.	Nett State Domestic Product at factor cost by Industry of Origin at Constant Prices.	62

		Page
	4. CLIMATE AND RAINFALL	
4.1	Temperature at select Stations ...	68
4.2	Distribution of districts by range of Rainfall	72
4.3	Rainfall by seasons	73
4.4	Rainfall by districts	74
4.5	Time Series Data - Rainfall by Seasons	75
	5. AGRICULTURE	
5.1	Soil Classification	77
5.2	Land Utilisation	78
5.3	Area and Production of Principal crops	79
5.4	Area under Principal crops by Districts	81
5.5	Area under Principal crops in percentages to the total Area sown by Districts	87
5.6	Production of Principal Crops by Districts	89
5.7	Agricultural Machinery and Implements	93
5.8	Number and Area of Operational holdings	94
5.9	Consumption of Chemical fertilisers and Pesticides	102
5.10	Regulated Markets	104
5.11	Crop Insurance	106
5.12	Time Series Data - Area of important Crops in Tamil Nadu	107
5.13	Time Series Data - Production and ... Productivity of important Crops ... in Tamil Nadu	110

Page

6. IRRIGATION

6.1 Sources of Water Supply 114
6.2 Net area Irrigated by Sources 116
6.3 Area sown and Irrigated by Districts ... 117
6.4 Area irrigated by Principal crops ... 119
6.5 Water levels in certain Reservoirs ... 120

7. LIVESTOCK AND ANIMAL HUSBANDRY

7.1 Livestock and Poultry population ... 123
7.2 Veterinary Institutions and Animals treated/Castrated 126
7.3 Animal Husbandry 128
7.4 Dairy Development 129
7.5 Poultry Development 130

8. FISHERIES

8.1 Fisheries Development 131
8.2 Estimated Marine Fish production ... by Districts 133

9. FORESTS

9.1 Area under forests 134
9.2 Out-turn of forests Produce 135
9.3 Forest-Based Industries 136
9.4 Wild Life Sanctuaries 137
9.5 Area under Social Forestry 139

Page

10.ELECTRICITY

10.1 Installed Capacity and Generation of Electricity 141

10.2 Transmission and Distribution of Electricity 144

10.3 Consumption of Electricity 145

10.4 Rural Electrification 146

10.5 Time Series Data - Development of ... Energy in Tamil Nadu 150

11.I NDUSTRIES

11.1 Results of Annual Survey of Industries 151

11.2 Estimates of output and Value Added by Manufacture by Industries based on Annual Survey of Industries 152

11.3 Industrial Production 154

11.4 Production and Value of Major Minerals 157

11.5 Estimated Production of Handloom Cloth 159

11.6 Small Scale Industries 161

11.7 Khadi and Village Industries 162

11.8 Number of Printing Presses 164

11.9 Sericulture 165

11.10 Time Series data - Annual ... ... Survey of Industries 167

12.FACTORIES

12.1 Registered and Working Factories ... 168

12.2 Employment in Working Factories ... 169

12.3 Trade Unions,Industrial Disputes by strikes,Lockouts and Gheraos. ... 170

Page

13.COMPANIES LIMITED BY SHARES

13.1. Industrial Classification of New Registration of Companies limited by shares in Tamil Nadu 171

14.MEDICAL AND HEALTH

14.1. Hospitals,Dispensaries,Bed strength Doctors and Nurses 173

15.FAMILY WELFARE

15.1. Progress of Family Welfare Programme 175
15.2. Progress of Family Welfare Programme by Districts 176

16.EDUCATION

16.1. Universities,Students and Teachers 178
16.2. Colleges for General Education Students and Teachers 180
16.3. Colleges for Professional Education Students and Teachers 181
16.4. Colleges for Special Education Students and Teachers 182
16.5. Schools for General Education Students and Teachers 183
16.6. Schools for Professional Education Students and Teachers 184
16.7. Schools for Special Education Students and Teachers 185
16.8. Institutions for other Professional Education,Students and Teachers ... 186

		Page
16.9	Hostels and Inmates by Community/ Districts	188
16.10	Scholarships to students by Community / Districts.	200

17.TRANSPORT

17.1	Length of Roads	202
17.2	Road Accidents by Districts	204
17.3	Registered Motor Vehicles by Districts	206
17.4	Transport Corporations in Tamil Nadu	216
17.5	Select Indicators of overall Performance of State Transport Corporations	219
17.6	Railway Lines and Stations in Tamil Nadu	220
17.7	Port Development	221
17.8	Airports in Tamil Nadu	222

18.COMMUNICATIONS

18.1	Post and Telegraph Offices	223
18.2	Telephones in Tamil Nadu	224

19. CO-OPERATION

19.1.	Number, Membership and paid up ... Share Capital of Co-operative Societies	225
19.2.	Loans Advanced Outstanding and over due of certain Co-operative Credit Societies	228

Page

20. REGISTRATION

20.1. Number of Registration Offices Registrations and Aggregate value of properties Transferred 229

21. COMMUNITY DEVELOPMENT

21.1. Coverage of Integrated Rural Development Programme 231

21.2. Physical Achievements under Community Development Programme 232

21.3. Progress of Community Development Programme 233

21.4. Number of Beneficiaries under Integrated Rural Development Programme 235

22. EMPLOYMENT

22.1. Working of Employment Exchanges ... 236

22.2. Employment in Public Sector 238

22.3. Employment by Industrial Divisions ... 239

22.4. Placements provided by Tamil Nadu Public Service Commission, Teachers Recruitment Board, Railway Recruitment Board, Staff Selection Commission and Banking Recruitment Board 241

22.5. Overseas Employment 255

22.6. Sectorwise State Government ... ... Employees by sex 256

22.7. Time Series Data - Registration and Placement in Tamil Nadu 257

Page

23.HOUSING AND BUILDING ACTIVITY

23.1.	Dwelling Units completed under Public Sector and Building plans sanctioned under Private Sectors by room units	258
23.2.	Building Permits sanctioned by Local Bodies	258
23.3.	Amount invested in Housing and Building activity under Public Sector ...	259
23.4.	Construction Activity of Tamil Nadu Housing Board	260
23.5.	Construction Activity of Tamil Nadu Slum Clearance Board	261
23.6.	Index Number of Building Construction Cost in Urban Centres	262
23.7	Number of Households and No. of Occupied Residential Houses	263

24.INSTITUTIONAL FINANCE

24.1	Number of Commercial Bank Offices	266
24.2	Deposits of Scheduled Commercial Banks	266
24.3	Occupationwise Classification of Outstanding Credit of Scheduled Commercial Banks	267
24.4	Advances by Public Sector Banks Towards Priority sectors	270

25.INSURANCE

25.1	Life Insurance in Tamil Nadu	271
25.2	Investments of the Life Insurance	

Page

25.2 Investments of the Life Insurance Corporation of India in Tamil Nadu ... 272
25.3. Postal Life Insurance 273

25.4. Postal Life Insurance Business 274

26.PRICE INDICES

26.1. Index Numbers of Wholesale Prices 275
26.2. Consumer Price Index Numbers for Industrial Workers 276
26.3. Consumer Price Index Numbers for Urban Non-Manual Employees 278
26.4. All India Average Consumer Price Index Numbers for Industrial Workers 279
26.5. Consumer Price Index Numbers for Selected Essential Items in Rural Tamil Nadu 280
26.6. Consumer Price Index Numbers for Selected Essential Items in Urban Tamil Nadu 281
26.7. Time Series Data - Consumer Price Index Numbers for Industrial Workers 282

27.FOREIGN TRADE

27.1. Total value of foreign Trade through the Ports of Tamil Nadu in comparison with that of All India 284
27.2. Quantum of foreign Trade by ports in Tamil Nadu 285
27.3. Foreign Imports from countries in terms of quantity 286

		Page
27.4.	Foreign Exports to countries in terms of quantity	288
27.5.	Time Series Data - Foreign Trade ...	289
	28.LEGISLATURE AND ELECTIONS	
28.1.	General Elections - Tamil Nadu Legislative Assembly - 1991- Results at a glance	290
28.2.	General Elections - Lok Sabha 1991- Results at a glance	292
	29.JUDICIAL ADMINISTRATION	
29.1.	Judicial Divisions and Original jurisdiction	293
29.2.	Results of Civil and Revenue cases in the Courts of Original Jurisdic-tion Civil Suits Regular.	294
	30.POLICE AND PRISONS	
30.1.	Police Force	295
30.2.	Cognizable Offences under Indian Penal Code	297
30.3.	Prisons and convicts	298
30.4.	Fire Services	299
	31.LOCAL BODIES	
31.1.	Municipal Bodies area and Population by Grades	301
31.2.	Municipal Bodies by Districts/Grades	302
31.3.	Panchayat Unions, Village / Town Panchayats and Townships by Districts	303

	Page
31.4. Revenue Divisions,Taluks,Firkas ... and Revenue villages by Districts. ...	304

32.STATE FINANCE

32.1. Overall Budget	306
32.2. Receipts on Revenue Account by Principal Heads	307
32.3. Expenditure on Revenue Account by Principal Heads	309
32.4. Small Savings collection by Districts ...	311

33.FIVE YEAR PLAN

33.1. Plan Outlay and Actual Expenditure By Major Development Sectors	313
33.2. Physical Targets and Achievements during Annual Plans	321
33.3. Five Year Plans - Total	326
33.4. Plan Expenditure - State Schemes ...	327

34.INCOME TAX

34.1. Income Tax Collections	328

35.RECREATION

35.1. Cinema Theatres	329

36.CIVIL SUPPLIES

36.1. Fair Price Shops in Tamil Nadu	330
36.2. Quantum of Essential Commodities Distributed and their Retail Prices ...	332
36.3. Number of Family Cards and Essential Commodities Supplied by District	335

Page

37.SOCIAL WELFARE

37.1. Puratchi Thalaivar M.G.R.Nutritious Meals Programme - Centres 338
37.2. Number of beneficiaries under Puratchi Thalaivar M.G.R.Nutritious Meals Programme 342
37.3. Number of Beneficiarie under free Supply of Text Books and Uniforms ... 344
37.4. Number of beneficiaries under oldage pension schemes 345
37.5. Free Houses and House sites distributed to Scheduled Castes, Scheduled Tribes, Denotified Communities, Most Backward and Backward Classes in Tamil Nadu 346
37.6 Tamil Nadu Integrated Nutrition Project II Coverage, 350
37.7. Tamil Nadu Integrated Nutrition Project II National Status of Children 0.36 months age children-percentage, 353
37.8. TNINP pre school beneficiries 37-60 months children 354

38.TOURISM

38.1. Places of Tourist attractions 355
38.2. Tourist Arrivals in Tamil Nadu 383

39. RURAL WATER SUPPLY

39.1 Districtwise Rural Water Supply Status 394

PART - E

Selected Economic Indicators for Majors States and India 395

A.LIST OF CHARTS

S.No.	Chart	Table No.
1.	Decennial Growth of Population in Tamil Nadu	1.5
2.	State Income and Per Capita Income	3.1 & 3.2
3.	Distribution of Districts by range of rainfall	4.2
4.	Rainfall by seasons	4.3
5.	Land utilisation	5.2
6.	Generation of Electricity	10.1
7.	Consumption of Electricity ...	10.3
8.	Number of household and Number of occupied residential houses ...	23.7
9.	Foreign Trade through the Ports of Tamil Nadu	27.2
10.	Foreign Imports and Exports by Countries in terms of Quantity ...	27.3 & 27.4
11.	Plan Outlay & Actual Expenditure	33.1
12.	Income Tax Collection	34.1

NOTE

The following symbols and abbreviations have been used in this Hand Book.

P	... ...	: Provisional
N	... ...	: Negligible
PR	... ...	: Partially Revised
Q.E.	... ...	: Quick Estimate
R	... ...	: Revised
NA	... ...	: Not available
TCMPF	... ...	: Tamil Nadu Co-operative Milk Producers'Federation
EA	... ...	: Endowment Assurance
A.E.A.	... ...	: Anticipatory Endowment Assurance
ES	... ...	: Ex-Servicemen
R.E.	... ...	: Revised Estimate
B.E.	... ...	: Budget Estimate
M.U.	... ...	: Million Units
M.W.	... ...	: Megawatt
@	... ...	: Soap only
@@	... ...	: All activities
*	... ...	: Employmnet less than 500
**	... ...	: Nuts in Lakhs
S.W.	... ...	: Siddha Wings
A.W.	... ...	: Ayurveda Wings
H.W.	... ...	: Homoeopathy Wings
K.V.	... ...	: Kilo Volt

E.H.T.	... ...	: Extra High Tension
H.T.	... ...	: High Tension
L.T.	... ...	: Low Tension
S.C.	... ...	: Scheduled Castes
S.T.	... ...	: Scheduled Tribes
D.C.	... ...	: Denotified Communities
M.B.C.	... ...	: Most Backward Classes
B.C.	... ...	: Backward Classes
O.C.	... ...	: Open Competition
Hrs.	... ...	: Hours
cu.m.	... ...	: cubic meter
K.V.A.	... ...	: Kilo Volt Ampere
#	... ...	: In'000'tonne
$	... ...	: Less than'000'tonne
E	... ...	: Estimated
BL	... ...	: Bales of 170 kg lint each
AE	... ...	: Advanced Estimate

****

PART 'A'

GENERAL INFORMATION – I

Her Excellency the GOVERNOR OF TAMIL NADU
JUSTICE Selvi **M.FATHIMA BEEVI**

COUNCIL OF MINISTERS WITH THEIR PORTFOLIOS

AS ON 11.06.1997

1.**Dr.M.KARUNANIDHI,** Honourable Chief Minister,(C.M.)	Public,General Administration,Indian Administrative Service, District Revenue Officers, Home, Finance, Planning, Industries, Probhibition and Excise, Passports Minorities Welfare, and Commercial Taxes
2.**Prof.K.ANBAZHAGAN,** Honourable Minister for Education M (Edn.)	Education including Technical Education, Legislature, Elections, Electronics, Science and Technology, Sports and Youth Service Corps and Ex Servicemen.
3.**Thiru ARCOT N.VEERASAMY,** Honourable Minister for Health and Electricity M(H&E)	Health, Medical Education and Family Welfare and Electricity.
4.**Thiru NANJIL K.MONOHARAN,** Honourable Minister for Revenue M (R)	Revenue, Board of Revenue, District Revenue Establishment and Deputy Collectors.

5. Thiru **KO.S I .MANI**
Honourable Minister for Rural Development and Local Administration. M(RD & LA)

Municipal Administration, Community Development, Panchayats, Panchayat Unions and Rural Indebtedness and Urban and Rural water Supply

6. Thiru **VEERAPANDI S. ARUMUGAM**
Honourable Minister for Agriculture. M(A)

Agriculture, Agricultural Engineering, Agro Service Co.operatives, Horticulture, Sugarcane Cess and Sugarcane Development.

7.Thiru **DURAI MURUGAN**
Honourable Minister for Public Works
M(PW)

Public Works, Irrigation including Minor Irrigation and Progoramme Works.

8. Dr.**K.PONMUDY**
Honourable Minister for Transport, M(T)

Transport, Nationalised Transport, Motor Vehicles Act, Ports and Highways and Chennai Metropolitan Development Authority.

9.Dr.**M.THAMIZHKUDIMAGAN**
Honourable Minister for Tamil Official Language and Tamil Culture Hindu Religious & Charitable Endowmnents

M (TOL,TC & HR &CE)

Tamil Official Language and Tamil Culture. Hindu Religious, and Charaiatable endownments

10.Thiru **K.N.NEHRU** Honourable Minister for Food, Public Distribution System and Co-operation M(Food PDS & Co.opn)	Food, Price Contorl and Civil Supplies Public Distribution System, Co-operation and Statistics.
11.Thiru **K.SUNDARAM** Honourable Minister for Milk. M (Milk)	Milk and Dairy Development, Slum Clearance and Accommodation Control.
12.Thiru **A.RAHMAN KHAN** Honourable Minister for Labour M (Lr.)	Labour, Census, Employment and Training, Iron and Steel Control Newsprint Control and Wakf.
13.Thiru **ALADI ARUNA** Honourable Minister for Law M(L)	Law Courts, Prisons, Legislation on Weights and Measures, Registration of Companies, Debt Relief including Leigislation on Maney lending and Leigislation on Chits.

14. Thiru **N.K.K.PERIASAMY**
Honourable Minister for Handlooms
M (H)

Handlooms,Textiles and Environmental Pollution Conrol.

15. Thiru **M.R.K. PANNEER-SELVAM**
Honourable Minister for Backward Classes
M (B.C.)

Backward Classes, Most Backward Classes and Denotified Communities Indian Overseas, Refugees and Evacuees.,

16. Thiru **PONGALUR N.PALANISAMY**
Honourable Minister for Forest and Printing,
M(F&P)

Forest, Cinchona, Stationery and Printing and Government Press

17. Thiru **K.PITCHANDI**
Honourable Minister for Housing
M (Housing)

Housing, Rural Housing Develoopment, Town Planning and Urban Developement

18. Thiru **I. PERIASAMY**
Honourable Minister for Rural Industries and Registration
M(R.I. & Regn.)

Rural Industries including villagle and Cottage Industries, Registration and Stamp Act and Nutritious Meals.

19. Thiru **V.MULLAIVENDAN**
Honourable Minister for Information and Publicity
M (I & P)

Information and Publicity, Film Technology and Cinematography Act.

20. Pulavar **SENGUTTUVAN** Honourable Minister for Animal husbandry M(A.H.)	Animal Husbandry.
21. Thirumathi **S.P.SARKUNA-PANDIAN** Honourable Minister for Social Welfare M(S.W)	Social Welfare including Women's and Children's Welfare, Beggar Homes, Orphanages and Correctional Administration, Integrated Child Development and Services Scheme.
22. Thiru **S.SAMAYANALLUR S.SELVARASU** Honourable Minister for Adi-Dravidar and Tribal Welfare, M(AD & TW)	Adi-Dravidar Welfare, Hill Tribes and Bonded Labour.
23. Thiru **N.SURESH RAJAN** Honourable Minister for Tourism M(Tourism)	Tourism and Tourism Development Corporation.
24. Thiru **ANDHIYUR .P SELVARASU** Honourable Minister for Khadi M(Khadi)	Khadi Board,Boodan and Gramadan.
25. Thirumathi **S. JENEFER CHANDRAN** Honourable Minister for Fisheries M(F) Fisheries.,	Fisheries and Fisheries Development Corporation.

CHAIRMAN, STATE PLANNING COMMISSION

Dr. M.KARUNANIDHI

Honourable CHIEF MINISTER OF TAMIL NADU

CHIEF JUSTICE OF CHENNAI HIGH COURT

Honourable JUSTICE

MANMOHAN SING LIBERHAN

CHIEF SECRETARY TO GOVERNMENT

THIRU **K.A. NAMBIAR,I.A.S.**

CHAIRMAN,TAMIL NADU PUBLIC SERVICE COMMISSION

THIRU **D. MURUGARAJ, I.A.S.**

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The following symbols and abbreviations have been used in this Hand Book.

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NA	: Not Available
ES	: Ex-Servicemen
R.E.	: Revised Estimate
B.E.	: Budget Estimate
M.U.	: Million Units
M.W.	: Megawatt
S.W.	: Siddha Wings
A.W.	: Ayurveda Wings
H.W.	: Homeopathy Wings
K.V.	: Kilo Volt

PART - B

TAMIL NADU AT A GLANCE

1.GEOGRAPHICAL POSITION

North Latitude	Between 8° 5' and 13° 35'
East Longitude	Between 76° 15' and 80° 20'

2.AREA AND POPULATION - (1991 CENSUS)

i.Area(Sq.Km.)	1,30,058
ii.Population	5,58,58,946
a. Male Population	2,82,98,975
b. Female Population	2,75,59,971
c. Rural Population	3,67,81,354
d. Urban Population	1,90,77,592
iii.Density	429
iv.Literates	3,03,36,235
v.Main workers	
a.Total Workers	2,29,71,697
b.Male Workers	1,57,56,894
c.Female Workers	72,14,803
d.Rural Workers	1,65,23,110
e.Urban Workers	64,48,587
f. Cultivators	56,64,090
g.Agricultural Labourers	78,96,295
h.Household Industry	8,02,956
i.Other workers	84,35,725
j.Marginal Workers	13,95,277
vi.Non-workers	3,16,64,603

3. VITAL STATISTICS - 1995 (P)

i.Birth	10,56,094
ii.Death	3,89,497
iii.Infant deaths	19,109
iv.Birth rate (Per 1000 Population)	
a. Rural	21.0
b.Urban	19.0
c.Combined	20.3
v.Death rate (Per 1000 Population)	
a.Rural	6.6
b.Urban	8.0
c.Combined	8.8
vi.Infant Mortality rate (per 1000 live births)	
a.Rural	61
b.Urban	39
c.Combined	54
vii.Expectation of life at Birth	
a.Male	57.40
b.Female	58.50

4.TEMPERATURE (IN DEGREES CENTIGRADES)

a.Plains:	
i. Maximum	45.2
ii.Minimum	11.9
b.Hill Stations:	
i. Maximum	27.1
ii.Minimum	1.0

5.RAINFALL(in m.m.) 1996-97

a.Normal	923.1
b.Actual	1121.2

6.AGRICULTURE - 1995-96

a.Total cultivated area (Hect)	62,67,089
b.Nett area sown (Hect.)	53,41,765
c.Area swon more than once (Hect.)	9,25,324

... ...

d. Area and Production of Principal Crops:

	Area(Hect) in '000'	Production '000'(Tonne)
i. Rice	1951	5290
ii. Millets and Other cereals	811	883
iii. Pulses	578	233
iv. Sugarcane(Gur)	326	32779
v. Groundnut	933	1520
vi. Gingelly	100	39
vii. Cotton(BL)	261	339

e. Agricultural land holdings (1990-91)

i. Holdings	79,98,932
ii. Area (Hect.)	74,73,677
iii. Average size of holdings (Hect.)	1.07

7.IRRIGATION : 1995-96

i.Net area irrigated by (Hect.)

a. Government Canals	7,70,463
b. Private Canals	692
c. Tanks	5,12,289
d. Tube Wells	1,99,886

e. Other Wells	11,26,641
f. Other Sources	14,569
Total Nett Area Irrigated	26,24,540
ii.Gross Area Irrigated	31,83,090
8.ANIMAL HUSBANDRY	
i.Veterinary Institutions as on 31.3.1997	
a.Veterinary Hospitals	104
b.Veterinary dispensaries	765
c.Clinician Centres	21
ii.Poultry Development as on 31.3.1997	
a.Chicks produced in hatcheries	28.38
(Lakh Nos)	
b.Birds sold for breeding	
(Lakh Nos)	N.A
c.Birds sold for table (Lakh Nos)	0.47
iii. Livestock Census Livestock and Poultry Population 1994	
a. Cattle	90,96,121
b. Buffaloe	29,31,177
c. Sheep	56,12,242
d. Goats	58,65,442
e. Poultry	2,38,53,680
9.Diary Development	
a.Dairies	19
b.Milk Chilling Plants	43
c.Milk Production (lakh Litres), ...	
Flush Season	13.78 per day
Loan Season	12.23 per day

PART-B (CONTD.)

10.FISHERIES - 1996-97	
a.Length of Coastal line (Km)	1,000
b.No. of Coastal Blocks	11
c.No. of Coastal Centres	442
d.Marine Fish Production (Tonne)	3,56,790(P)
e.Inland Fish Production (Tonne)	1,90,000(P)
11.FORESTS 1994-95	
A.Forest Area (Hect.)	22,00,705
a.Reserved Forests	19,13,938
b.Unclassed forests	61,392
c.Reserved lands	2,25,375
B.Out-turn of Forest Product (1993-94):	
1.Timber (cu.m)	2842
2.Fuelwood (MT)	2,69,604
3.Pulpwood (MT)	2,36,569
4.Sandalwood (MT)	601
5.Rubber (MT)	2,635
6.Bamboo (tonne)	519
7.Tea Green Leaves (tonne)	7,240
8.Wattle Bark (tonne)	11,524
9.Cashew (tonne)	141
12.ELECTRICITY - 1996-97	
A.Generation of Electricity (in m.u.)	
a.Hydro	4,253
b.Wind Mill generation	20
c.Thermal	18,598
d.Power purchased	9,747
e.Gas Turbine	84

PART-B (CONTD.)

B.Consumption of Electricity (in m.u.) (P) ... ...

a.Agriculture	6,910
b.Industry	10,614
c.Commercial	1,676
d.Domestic	4,181
e.Public Lighting & Water Works	577
f.Sales to Licensees	80
g.Sales to other states	207
h. Miscellaneous	1288

C.Rural Electification (upto 96-97)

1. Number of Pumpsets	enerigsed	15,67,317
2. Number of Villages	Electrified	15,822
3. Number of hamlets	Electrified	47,802

13. INDUSTRIES - 1995

1. No.of working factories (Registered)	19,183,
2. No.of Mandays worked	26,83,99,814
3. No.of Trade Unions	6,735
4. No.of Strikes	159
5. No.of Lockouts	28

14. KHADI AND VILLAGE INDUSTRIES - 1995-96 (P)

Item	Sales (Rs. in Crores)	Production (Rs.in Crores)
a.Khadi		
1.Cotton	58.86	48.83
2.Woollen	1.28	--
3.Silk	34.72	42.93
4.Muslin	--	2.17
b.Village Industries	449.00	434.40
Total(a + b)	543.86	528.33

15. MEDICAL AND HEALTH 1995-96

I.Modern Medicine:	
a. No.of Hospitals	364
b. Dispensaries	301
c. Primary Health Centres	1492
d. Health Sub-centres	8700
e. Other Medical Institution	404
f. Beds in Hospitals and Dispensaries	46217
g. Total Number of Doctors	9519
h. Total Number of Nurses	19836
II.Indian Medicine:	
a. No.of Hospitals	123
b. Dispensaries	51
c. Primary Health Centres	287
d. Beds in Hospitals and Dispensaries	1371
e. Total Number of Doctors	718
f. Total Number of Nurses	133
III.Homoeopathy:	
a. No.of Hospitals	2
b. Dispensaries	5
c. Beds in Hospitals and Dispensaries	50
d. Total Number of Doctors	69
e. Total Number of Nurses	7

16.EDUCATION - 1995-96

1.Universities	17
2.Arts and Science Colleges	280
3.Colleges for professional Education	
a.Medicine	
1.Allopathy	23
2.Indian Medicine	5
3.Homoeopathy	1
b.Engineering and Technology	49
c.Agriculture	10
d.Veterinary	3
e.Law	6
4.Colleges for Special Education	18
5.Schools for General Education	41949
6.Schools for Professional Education	78
7.Schools for Special Education	157
8.Institutions for other Professional Education	758

17.TRANSPORT AND COMMUNICATION 1993-94

A.Road length(km)	
1.National Highways	2,002
2.State Highways	52,615
3.Corporation and Municipalities Road	12,327
4.Panchayat Union and Panchayat Road	94,861
5.Town Panchayat and Townships Road	11,133
6.Others (Forest Roads)	3,221
B.Registered Motor Vehicles - 1995-96	
1.Commercial	2,83,404
2.Non-Commercial	24,88,442

PART-B (CONTD.)

C.Railway Length - 1995-96	
a.Route length (Km.)	3,997.34
1.Broad Gauge	1,368.28
2.Meter Gauge	2,629.06
b.Track length (Km.)	6,163.56
1.Broad Gauge	3,608.21
2.Meter Gauge	3,155.35
c.Number of Railway Stations	647
D.Number of Sea Ports	9
E.Number of Air Ports	5
F.Post & Telegraph	
1.Post Offices doing postal business alone	8,569
2.Post Offices doing Post and Telegraph business	3,508
G.Telephones	
1.No.of Telephones in use	10,91,034
2.No.of Public Call Offices	35,219
3.No.of Telephone Exchanges	1,405
19.CO-OPERATION - 1994-95	
a.Primary Land Development Banks	181
b.Co-operative Apex Banks	9
c. District Central Co-operative Bank	22
d.Urban Banks	127
e. Primary Agricultural Credit Societies	4,615
f.Housing Co-operative Societies	1,025
g.Employee Co-operative Societies	1,777
h.Lift Irrigation Societies	13
i.Weavers Co-operative Societies	1,231

j.Industrial Co-operatives	410
k.Khadi & Village Industries Societies	1,880
l.Primary Co-operative Stores	620
m.Co-operative Sugar Mills	17

20.REGISTRATIONS - 1996-97

a.No.of Registration Offices	591
b.Aggregate Value of property transferred (Rs. in crores)	6,189
c.Total receipts (Rs.in Crores)	84

21.HOUSING - 1996-97

i.No.of tenements constructed by Tamil Nadu Housing Board	20,510
ii.No.of tenements constructed by Tamil Nadu Slum Clearance Board	2,000
iii.No.of tenements constructed by Police Housing Board	500

22. SOCIAL WELFARE 1995-96

a. Old age Pensioners	6,02,473
b. Integrated Child Development Centre	28,145
c. No.of Beneficiaries under I.C.D.S. (2 to 4 years)	12,21,925

23.NUTRITIOUS MEALS PROGRAMME - 1996-97,

Number of Centres:

i.P.T.M.G.R.	40,399
ii.I.C.D.S.	10,097
iii.T.INP.	18,342

24.REVENUE ADMINISTRATIVE DIVISIONS - 1995-96	
a.Revenue Divisions	66
b.Revenue Taluks	184
c.Revenue Firkas	1,106
d.Revenue Villages	17,273
25.LOCAL BODIES - 1994-95	
a.Corporations	6
b.Municipalities	104
c.Panchayat Unions	384
d.Town Panchayats	635
e.Village Panchayats	12,584
26.COMMUNITY DEVELOPMENT - 1995-96	
a.No.of Development Districts	26
b.No.of Blocks covered	384
c.Population covered (Lakhs)	367
d.Area covered (sq.km.)	1,12,539
27.POLICE AND PRISONS	1996
a.Police Force	
i. Local	74,481
ii.Armed Reserve	10,118*
2.Police Stations	1,132+57
3.Police Outposts	134
b.Prisons	
1.Central Prisons	8
2.Other prisons	123

* Battalion

+ 57 All Women Police Stations

28.LEGISLATURE - 1995-96

1.Members of the Legislative Assembly	
a.Elected	234
b.Nominated	1
2.Members of Parliament (Lok Sabha)	39

29.CINEMA THEATRES

a.Permanent	
1.Air-conditioned	140
2.Non-Air-Conditioned	1,362
3.Air Cooled Theaters	-
b.Open Air Theatres	7
c.Semi-Permanent	194
d.Touring	710

30.BANK AND INSURANCE

a.Bank Offices 1996	4,782
b.Insurance - 1996-97	
1.Offices	175
2.Policies issued	11,47,120
3.Sum assured (Rs.in Crores)	5,124

PART - C

SELECT SOCIO ECONOMIC INDICATORS OF TAMILNADU

A. AREA AND POPULATION - 1991

1. Density of population per sq.km.	429
2. Literacy Rate	62.66
3. Percentage of workers to total population	43.31
4. Percentage of Scheduled Castes to total population	19.18
5. Percentage of Scheduled Tribes to total population	1.03
6. Sex Ratio (Female per 1000 males)	974
7. Percentage of Literate Scheduled Castes to total Scheduled Castes population	39.47
8. Percentage of literate Scheduled Tribes to total scheduled tribes population	23.35
9. Birth-rate per thousand 1995 (P)	20.3
10. Death-rate per thousand 1995 (P)	8.0
11. Infant Mortality Rate 1995 (P)	54

B. STATE INCOME - 1996-97 (A.E)

1. Per Capita Income at current Prices (Rs.)	11,215
2. Nett State domestic product at current prices (Rs. in lakhs)	66,13,382

C. AGRICULTURE AND IRRIGATION - 1995-96

1. Cropping intensity	1.17
2. Percentage of cultivated area to total area	41.07
3. Net area sown per capita (Hect)	0.09
4. Percentage of area sown more than once to net area sown	17.32
5. Percentage of net area irrigated to nett area sown	49.13
6. Percentage of gross area irrigated to gross area sown	50.79
7. Yield-rate per hectare (Kgs.)	
a. Rice	2,712
b. Cholam	860
c. Cumbu	1,095
d. Ragi	1,818
e. Maize	1,598
f. Cotton (Lint)	221
g. Sugarcane - Gur	10,098
h. Groundnut (Unshelled)	1,629
8. Number of Tractors (as per 1994 Livestock Census) per thousand hectare of nett area sown	7

PART-C (Contd.)

9. Minimum wages paid to Agricultural Labourers per day in Rupees		
a. Field Labourer	i. Men	27.00
	ii. Women	18.05
b. Tending Cattle	i. Men	14.80
	ii. Women	7.68
c. Other Agricultural labourer		
	i. Men	31.01
	ii. Women	18.55
D. LIVE STOCK AND ANIMAL HUSBANDRY - 1994-95		
1. Live Stock served per veterinary institution in numbers		7,563
2. Number of villages served per veterinary institution		5
E. ELECTRICITY - 1996-97		
1. Percentage of consumption of electricity by purpose		
a. Domestic		16.37
b. Commercial		6.56
c. Industrial		41.58
d. Public Lighting and water works		2.26
e. Sales to licensees		0.31
f. Sales to other States		0.81
g. Agriculture Hults		27.06
h. Miscellaneous		5.05
2. Percentage of villages electrified to total villages		91.60

F. EMPLOYMENT - 1995	
Average daily employment in registered working factories per lakh of population (Based on 1995 projected population)	1,758
G. MEDICAL - 1995-96	
Population served per	
a. Medical Institution	5,050
b. Bed	1,256
c. Doctor	5,807
d. Nurse	2,996
H. EDUCATION - 1994-95	
1. Average number of students per Institution	
a. Primary stage	189
b. Middle Stage	575
c. High school stage	571
d. Higher Secondary stage	1,245
2. Teacher-Pupil ratio (1994-95),	
a. Primary stage	50
b. Middle stage	52
c. High school stage	44
d. Higher Secondary Stage	38
3. Number of Primary (Including pre-primary schools) schools per lakh of population	54
4. Number of Middle Schools per lakh of population	10
5. Number of High Schools per lakh of population	6
6. Number of Higher Secondary Schools per lakh of population	4

PART-C (Contd.)

I. TRANSPORT (1993 - 94)

1. Surfaced road length per hundred sq.km. of area (Kms)	111.72
2. Surfaced road length per 10,000 of population	26.02
3. Number of Motor vehicles per 10,000 of population	496

J. COMMUNICATION -

Population served per Post and Telegraph Office	4,549

K. COMMUNITY DEVELOPMENT -

Population served per community development block	1,45,466

L. SMALL SAVINGS -

Per Capita Nett Small Saving (Rs.)	204.16

M. FIVE YEAR PLANS 1996-97 (BE)

Percentage of Annual Plan Expenditure to total outlay (Rs. in lakhs) Budget Estimate

a. Agriculture and allied services	16.4
b. Industry and minerals	5.7
c. Irrigation Power and Flood control	26.0
d. Others	51.9

7. DROPOUT 1994-95.	Boys	Girls	Total
1. Upto Primary Stage	15.58	17.65	16.54
2. Upto Middle Stage	30.75	39.36	34.74
3. Upto High School Stage	61.46	69.15	65.05
4. Upto Higher Secondary Stage	80.59	84.19	82.26

PART - D

STATISTICAL TABLES

1.AREA AND POPULATION

TABLE 1.1

AREA, POPULATION, LITERATES, SCHEDULED CASTES AND SCHEDULED TRIBES BY DISTRICTS

(1991 Census)

State/ District	Area (Sq.Km)	Region	Population Person	Male	Female
1	2	3	4	5	6
TAMILNADU	130,058	Total	55,858,946	28,298,975	27,559,971
		Rural	36,781,354	18,567,717	18,213,637
		Urban	19,077,592	9,731,258	9,346,334
1.Madras	174	Total	3,841,396	1,986,278	1,855,118
		Rural	--	--	--
		Urban	3,841,396	1,986,278	1,855,118
2.Chengalpattu-MGR	7,857	Total	4,653,593	2,374,693	2,278,900
		Rural	2,565,583	1,298,354	1,267,229
		Urban	2,088,010	1,076,339	1,011,671
3.South Arcot	10,895	Total	4,878,433	2,478,944	2,399,489
		Rural	4,109,803	2,086,306	2,023,497
		Urban	768,630	392,638	375,992
4.North Arcot Ambedkar	6,077	Total	3,026,432	1,529,944	1,496,488
		Rural	2,066,718	1,048,055	1,018,663
		Urban	959,714	481,889	477,825
5.Tiruvannamalai Sambuvarayar	6,191	Total	2,042,979	1,030,052	1,012,927
		Rural	1,800,051	907,424	892,627
		Urban	242,928	122,628	120,300
6.Salem	8,649	Total	3,896,382	2,011,917	1,884,465
		Rural	2,760,320	1,429,392	1,330,928
		Urban	1,136,062	582,525	553,537

TABLE 1.1 (CONTD).

1	2	3	4	5	6
7.Dharmapuri	9,622	Total	2,428,596	1,250,671	1,177,925
		Rural	2,197,921	1,132,281	1,065,640
		Urban	230,675	118,390	112,285
8.Periyar	8,209	Total	2,320,263	1,185,256	1,135,007
		Rural	1,746,993	891,517	855,476
		Urban	573,270	293,739	279,531
9.Coimbatore	7,469	Total	3,508,374	1,797,189	1,711,185
		Rural	1,663,381	846,183	817,198
		Urban	1,844,993	951,006	893,987
10.The Nilgiris	2,549	Total	710,214	358,129	352,085
		Rural	356,784	178,910	177,874
		Urban	353,430	179,219	174,211
11.Tiruchirapalli	11,096	Total	4,138,048	2,085,811	2,052,237
		Rural	3,037,197	1,527,458	1,509,739
		Urban	1,100,851	558,353	542,498
12.Thanjavur	8,280	Total	4,531,457	2,273,597	2,257,860
		Rural	3,492,130	1,752,417	1,739,713
		Urban	1,039,327	521,180	518,147
13.Pudukottai	4,651	Total	1,327,148	661,782	665,366
		Rural	1,136,645	566,086	570,559
		Urban	190,503	95,696	94,807
14.Madurai	6,565	Total	3,449,662	1,756,351	1,693,311
		Rural	1,907,539	968,309	939,230
		Urban	1,542,123	788,042	754,081
15.Dindigul	6,058	Total	1,760,601	890,783	869,818
Anna		Rural	1,383,580	699,122	684,458
		Urban	377,021	191,661	185,360

TABLE 1.1 (CONTD).

1	2	3	4	5	6
16.Ramanatha-puram	4,232	Total	1,144,040	568,670	575,370
		Rural	894,252	443,220	451,032
		Urban	249,788	125,450	124,338
17. Kamarajar	4,288	Total	1,565,037	784,912	780,125
		Rural	979,333	489,115	490,218
		Urban	585,704	295,797	289,907
18.Pasumpon Muthuramalinga Thevar	4,086	Total	1,078,190	530,495	547,695
		Rural	787,999	385,110	402,889
		Urban	290,191	145,385	144,806
19.Tirunelveli Kattabomman	6,810	Total	2,501,832	1,229,902	1,271,930
		Rural	1,708,656	836,798	871,858
		Urban	793,176	393,104	400,072
20.Chidam-baranar	4,621	Total	1,455,920	709,760	746,160
		Rural	856,229	412,804	443,425
		Urban	599,691	296,956	302,735
21.Kanniyakumari	1,685	Total	1,600,349	803,839	796,510
		Rural	1,330,240	668,856	661,384
		Urban	270,109	134,983	135,126

TABLE 1.1 (CONTD).

State/ District	Literates		
	Person	Male	Female
1	7	8	9
TAMILNADU	30,336,235	18,050,173	12,286,062
	17,312,161	10,722,930	6,589,231
	13,024,074	7,327,243	5,696,831
1. Madras	2,752,341	1,535,351	1,216,990
	--	--	--
	2,752,341	1,535,351	1,216,990
2. Chengalpattu MGR	2,648,097	1,570,277	1,077,820
	1,210,388	752,832	457,556
	1,437,709	817,445	620,264
3. South Arcot	2,187,469	1,379,572	807,897
	1,671,969	1,086,345	585,624
	515,500	293,227	222,273
4. North Arcot Ambedkar	1,572,292	950,943	621,349
	974,786	613,581	361,205
	597,506	337,362	260,144
5. Tiruvannamalai Sambuvarayar	917,548	580,423	337,125
	762,006	491,069	270,937
	155,542	89,354	66,188
6. Salem	1,825,458	1,134,229	691,229
	1,144,395	736,879	407,516
	681,063	397,350	283,713
7. Dharmapuri	941,444	600,518	340,926
	800,746	520,088	280,658
	140,698	80,430	60,268

TABLE 1.1 (CONTD).

1	7	8	9
8. Periyar	1,116,896	693,866	423,030
	745,787	479,156	266,631
	371,109	214,710	156,399
9. Coimbatore	2,075,023	1,225,782	849,241
	813,532	503,264	310,268
	1,261,491	722,518	538,973
10. The Nilgiris	449,447	258,247	191,200
	211,536	124,472	87,064
	237,911	133,775	104,136
11. Tiruchirapalli	2,207,846	1,330,527	877,319
	1,425,999	896,538	529,461
	781,847	433,989	347,858
12. Thanjavur	2,595,005	1,520,266	1,074,739
	1,873,127	1,121,570	751,557
	721,878	398,696	323,182
13.Pudukottai	659,597	408,700	250,897
	526,110	334,458	191,652
	133,487	74,242	59,245
14.Madurai	1,985,160	1,178,827	806,333
	915,346	576,796	338,550
	1,069,814	602,031	467,783
15. Dindigul Anna	873,499	537,829	335,670
	616,480	392,930	223,550
	257,019	144,899	112,120
16.Ramanathapuram	600,179	360,440	239,739
	433,710	267,628	166,082
	166,469	92,812	73,657

TABLE 1.1 (CONTD).

1	7	8	9
17. Kamarajar	848,127	509,637	338,490
	466,533	291,473	175,060
	381,594	218,164	163,430
18. Pasumpon	591,381	353,036	238,345
Muthuramalinga Thevar	386,164	239,634	146,530
	205,217	113,402	91,815
19. Tirunelveli	1,419,761	819,183	600,578
Kattabomman	898,313	526,093	372,220
	521,448	293,090	228,358
20. Chidambaranar	920,887	500,796	420,091
	497,039	274,848	222,191
	423,848	225,948	197,900
21. Kanniyakumari	1,148,778	601,724	547,054
	938,195	493,276	444,919
	210,583	108,448	102,135

TABLE 1.1 (CONTD).

Sl. No.	State/ District	Scheduled Castes		
		Persons	Males	Females
1	2	10	11	12
	Tamil Nadu	10,712,266	5,414,599	5,297,667
		8,428,040	4,259,370	4,168,670
		2,284,226	1,155,229	1,128,997
1.	Madras	529,712	271,549	258,163
		-	-	-
		529,712	271,549	258,163
2.	Chengalpattu	1,208,417	611,815	596,602
	MGR	896,337	452,975	443,362
		312,080	158,840	153,240
3.	South Arcot	1,323,299	673,266	650,033
		1,219,630	620,623	599,007
		103,669	52,643	51,026
4.	North Arcot	627,318	315,119	312,199
	Ambedkar	480,029	242,149	237,880
		147,289	72,970	74,319
5.	Tiruvanamalai	438,390	221,469	216,921
	Sambuvarayar	413,889	209,247	204,642
		24,501	12,222	12,279
6.	Salem	650,759	335,426	315,333
		536,500	277,089	259,411
		114,259	58,337	55,922
7.	Dharmapuri	347,460	177,876	169,584
		327,814	168,067	159,747
		19,646	9,809	9,837

TABLE 1.1 (CONTD).

1	2	10	11	12
8.	Periyar	398,123	203,386	194,737
		340,420	174,044	166,376
		57,703	29,342	28,361
9.	Coimbatore	575,279	290,780	284,499
		338,486	171,868	166,618
		236,793	118,912	117,881
10.	The Nilgirs	214,598	107,531	107,067
		100,805	50,448	50,357
		113,793	57,083	56,710
11.	Trichirapalli	792,060	397,958	394,102
		678,414	340,870	337,544
		113,646	57,088	56,558
12.	Thanjavur	1,095,474	552,770	542,704
		1,007,989	508,895	499,094
		87,485	43,875	43,610
13.	Pudukottai	223,228	111,826	111,402
		206,411	103,343	103,068
		16,817	8,483	8,334
14.	Madurai	503,570	255,596	247,974
		394,599	200,064	194,535
		108,971	55,532	53,439
15.	Dindugal Anna	341,703	173,098	168,605
		304,079	154,003	150,076
		37,624	19,095	18,529
16.	Ramanatha puram	206,619	103,666	102,953
		186,795	93,733	93,062
		19,824	9,933	9,891

TABLE 1.1 (CONTD).

1	2	10	11	12
17.	Kamarajar	288,901	145,292	143,609
		235,852	118,800	117,052
		53,049	26,492	26,557
18.	Pasumpon	172,769	85,130	87,639
	Muthuramalinga	149,776	73,533	76,243
	Thevar	22,993	11,597	11,396
19.	Tirunelveli	447,654	218,607	229,047
	Kattabomman	353,056	172,129	180,927
		94,598	46,478	48,120
20.	Chidambaranar	250,071	124,100	125,971
		191,257	94,631	96,626
		58,814	29,469	29,345
21.	Kanniyakumari	76,862	38,339	38,523
		65,902	32,859	33,043
		10,960	5,480	5480

TABLE 1.1 (CONTD).

State/District	Scheduled Tribes		
	Persons	Males	Females
1	13	14	15
Tamil Nadu	574,194	293,012	281,182
	505,208	257,853	247,355
	68,986	35,159	33,827
1.Chennai	7,930	4,087	3,843
	-	-	-
	7,930	4,087	3,843
2.Chengalpattu MGR	57,872	29,321	28,551
	44,998	22,794	22,204
	12,874	6,527	6,347
3.South Arcot	58,009	29,469	28,540
	54,999	27,917	27,082
	3,010	1,552	1,458
4.North Arcot	49,857	25,384	24,473
Ambadkar	46,311	23,597	22,714
	3,546	1,787	1,759
5.Tiruvannamalai	62,067	31,791	30,276
Sambuvarayar	60,539	31,019	29,520
	1,528	772	756
6.Salem	136,126	69,475	66,651
	135,024	68,890	66,134
	1,102	585	517
7.Dharmapuri	47,684	24,760	22,924
	46,510	24,149	22,361
	1,174	611	563

TABLE 1.1 (CONTD).

1	2	13	14	15
8.Periyar		19,194	9,780	9,414
		18,037	9,187	8,850
		1,157	593	564
9.Coimbatore		26,158	13,456	12,702
		22,845	11,789	11,056
		3,313	1,667	1,646
10.The Nilgirs		25,048	12,711	12,337
		17,573	8,900	8,673
		7,475	3,811	3,664
11.Tiruchirapalli		28,302	14,419	13,883
		24,542	12,461	12,081
		3,760	1,958	1,802
12.Thanjavur		9,812	4,938	4,874
		4,997	2,551	2,446
		4,815	2,387	2,428
13.Pudukkottai		769	399	370
		416	216	200
		353	183	170
14.Madurai		12,737	6,588	6,149
		6,982	3,610	3,372
		5,755	2,978	2,777
15.Dindugul Anna		9,511	4,904	4,607
		8,039	4,123	3,916
		1,472	781	691
16.Ramanathapuram		1,570	828	742
		484	274	210
		1,086	554	532

TABLE 1.1 (CONTD).

1	2	13	14	15
17.	Kamarajar	2,978	1,460	1,518
		1,016	509	507
		1,962	951	1,011
18.	Pasumpon Muthu-Ramalinga Thevar	1,198	608	590
		341	167	174
		857	441	416
19.	Thirunelveli Kattabomman	8,975	4,445	4,530
		5,543	2,704	2,839
		3,432	1,741	1,691
20.	Chidambaranar	3,174	1,567	1,607
		1,333	647	686
		1,841	920	921
21.	Kanniyakumari	5,223	2,622	2,601
		4,679	2,349	2,330
		544	273	271

Source: Census of India 1991.

TABLE 1.2

POPULATION BY BROAD INDUSTRIAL CATEGORIES OF WORKERS

(1991 Census)

Industrial Category	Tamil nadu		All India	
	Persons	Percent-age to total workers	Persons	Percent-age to total workers
1	2	3	4	5
1. Total Main Workers	22,799,066	94.23	285,932,493	91.02
(a) Cultivators	5,664,090	23.41	110,702,346	35.24
(b) Agricultural Labourers ...	7,896,295	32.64	74,597,744	23.75
(c) Household Industry manufacturing, processing, servicing and repairs ...	802,956	3.32	6,804,021	2.17
(d) Other Workers	8,435,725	34.86	93,828,382	29.86
2. Marginal Workers	1,395,277	5.77	28,198,877	8.98
Total Workers	24,194,343	100.00	314,131,370	100.00
Non-Workers	31,664,603	--	524,436,566	--
Total Population	55,858,946	--	838,567,936	--

Source: Census of India. 1991

TABLE 1.3

POPULATION BY RELIGION - 1991

Religion	Persons in Tamil Nadu	Varition since (1981-1991)	Percentage	
			Tamil Nadu	All India
1	2	3	4	5
Hindus	49,532,052	6,515,506	88.67	82.41
Muslims	3,052,717	532,770	5.47	11.67
Christians	3,179,410	381,362	5.69	2.32
Sikhs	5,449	1,054	0.01	1.99
Buddhist	2,128	1,393	N	0.77
Jain	66,900	17,336	0.12	0.41
Other Religions	2,620	-14,352	0.01	0.38
Religion not stated	17,670	15,800	0.03	0.05
Total Population	55,858,946		100.00	100.00

Source: Census of India,1991.

TABLE 1.4

POPULATION BY AGE GROUPS - 1981 Census

Age Groups	Persons in Tamil Nadu (in '00')	Percentage to total in Tamil Nadu	Percentage to total in All India
1	2	3	4
0 - 14	168,318	34.77	39.70
15 - 29	131,093	27.08	26.13
30 - 44	92,754	19.16	17.22
45 - 59	60,391	12.48	10.74
60 +	31,525	6.51	6.21
Total	484,081	100.00	100.00

Source: Expert Committee on Population Projections,
Registrar General of India, New Delhi.

TABLE 1.5

POPULATION OF TAMILNADU - DECENNIAL GROWTH

1991 Census

Period	Region	Population	Percentage variation since previous census
1	2	3	4
1901	Total	19,252,630	-
	Rural	16,527,849	-
	Urban	2,724,781	-
1911	Total	20,902,616	+ 8.57
	Rural	17,753,479	+ 7.41
	Urban	3,149,137	+ 15.57
1921	Total	21,628,518	+ 3.47
	Rural	18,200,439	+ 2.52
	Urban	3,428,079	+ 8.86
1931	Total	23,472,099	+ 8.52
	Rural	19,241,717	+ 5.72
	Urban	4,230,382	+ 23.40
1941	Total	26,267,507	+ 11.91
	Rural	21,093,825	+ 9.63
	Urban	5,173,682	+ 22.30
1951	Total	30,119,047	+ 14.66
	Rural	22,785,522	+ 8.02
	Urban	7,333,525	+ 41.75

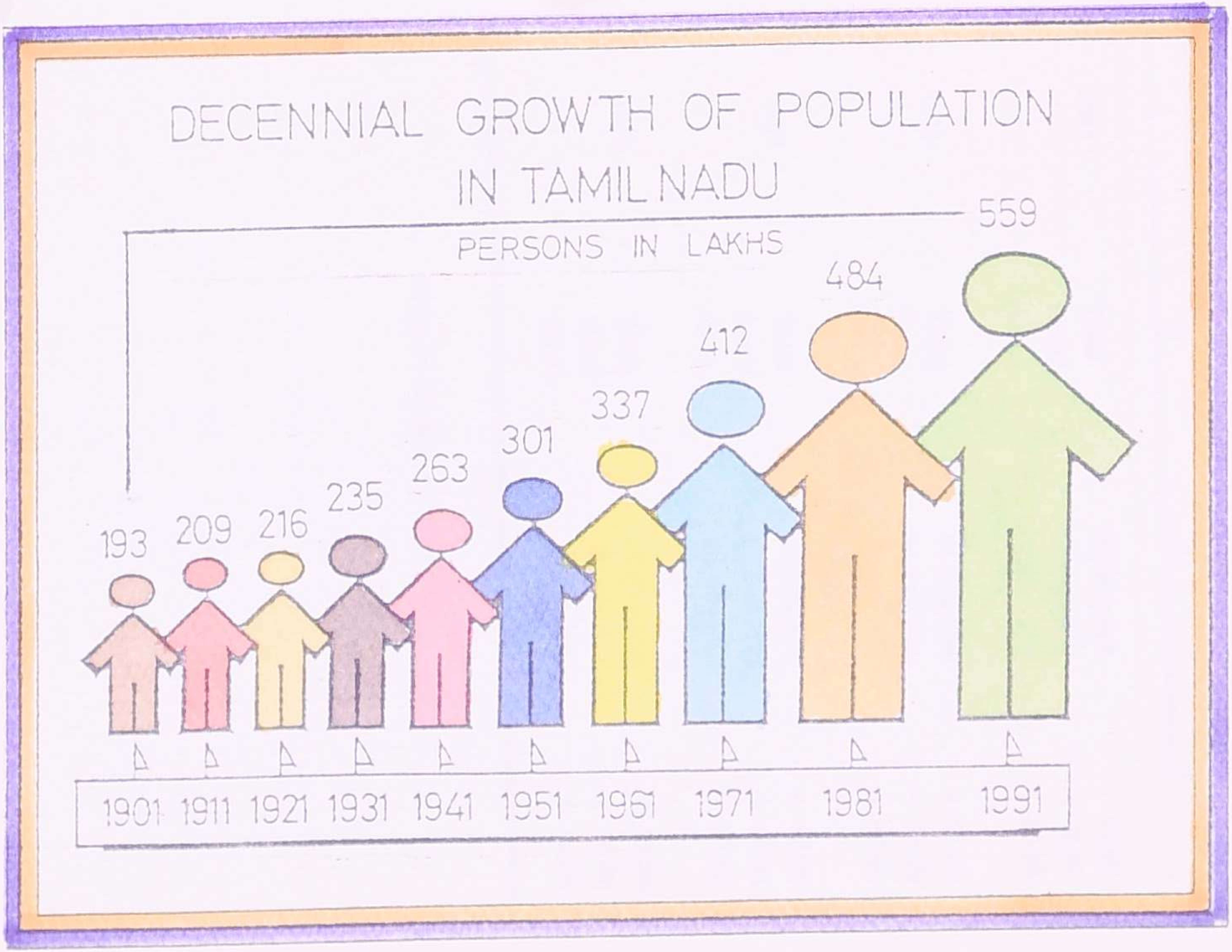

DECENNIAL GROWTH OF POPULATION
IN TAMILNADU
PERSONS IN LAKHS
193
209
216
235
263
301
337
412
484
559
1901
1911
1921
1931
1941
1951
1961
1971
1981
1991

TABLE 1.5 (CONTD).

1	2	3	4
1961	Total	33,686,953	+ 11.85
	Rural	24,696,425	+ 8.39
	Urban	8,990,528	+ 22.59
1971	Total	41,199,168	+ 22.30
	Rural	28,734,334	+ 16.35
	Urban	12,464,834	+ 38.64
1981	Total	48,408,077	+ 17.50
	Rural	32,456,202	+ 12.95
	Urban	15,951,875	+ 27.98
1991	Total	55,858,946	+ 15.39
	Rural	36,781,354	+ 13.32
	Urban	19,077,592	+ 19.59

Source: Census of India, 1991.

TABLE 1.6

SALIENT FEATURES OF CENSUS 1991

Sl. No.	District/ State	Density per sq.KM	Females per 1000 Males	Increase in population since 1981 (%)	Urban Population (%)
1	2	3	4	5	6
	Tamilnadu	429	974	15.39	34.15
1.	Chennai	22,077	934	17.24	100.00
2.	Chengalpattu MGR	592	960	28.68	44.87
3.	South Arcot	448	968	16.10	15.76
4.	North Arcot Ambedkar	498	978	15.14	31.71
5.	Tiruvannamalai Sambuvarayar	330	984	14.40	11.89
6.	Salem	450	937	13.21	29.16
7.	Dharmapuri	252	942	21.61	9.50
8.	Periyar	283	957	12.17	24.71
9.	Coimbatore	470	952	14.65	52.59
10.	The Nilgiris	279	983	12.70	49.76
11.	Tiruchirapalli	373	984	14.55	26.60
12.	Thanjavur	547	993	11.51	22.94

TABLE 1.6 (CONTD.)

1	2	3	4	5	6
13.	Pudukottai	285	1,005	14.72	14.35
14.	Madurai	525	964	16.09	44.70
15.	Dindigul-Anna	291	976	12.54	21.41
16.	Ramanathapuram	270	1012	11.90	21.83
17.	Kamarajar	365	994	16.71	37.42
18.	Pasumpon Muthu-Ramalinga Thevar	264	1,032	10.90	26.91
19.	Tirunelveli Kattabomman	367	1034	12.53	31.70
20.	Chidambaranar	315	1,051	7.80	41.19
21.	Kanniyakumari	950	991	12.43	16.88

TABLE 1.6 (CONTD).

Sl. No.	District/State	Literacy Rate (%)	Scheduled Caste (%)	Scheduled Tribe (%)	Scheduled Caste & Scheduled Tribe (%)
1	2	7	8	9	10
	Tamil Nadu	62.66	19.18	1.03	20.21
1.	Chennai	81.60	13.79	0.21	14.00
2.	Chengalpattu MGR	66.38	25.97	1.24	27.21
3.	South Arcot	52.86	27.13	1.19	28.31
4.	North Arcot - Ambedkar	60.87	20.73	1.65	22.38
5.	Tiruvannamalai Sambuvarayar	53.07	21.46	3.04	24.50
6.	Salem	53.31	16.70	3.49	20.20
7.	Dharmapuri	46.02	14.31	1.96	16.27
8.	Periyar	53.80	17.16	0.83	17.99
9.	Coimbatore	66.35	16.40	0.75	17.14
10.	The Nilgiris	71.70	30.22	3.53	33.74
11.	Tiruchirapalli	61.22	19.14	0.68	19.82
12.	Thanjavur	66.02	24.17	0.22	24.39

TABLE 1.6 (CONTD).

1	2	7	8	9	10
13.	Pudukkottai	57.63	16.82	0.06	16.88
14.	Madurai	66.41	14.60	0.37	14.97
15.	Dindugul Anna	56.68	19.41	0.55	19.95
16.	Ramanathapuram	61.59	18.06	0.14	18.20
17.	Kamarajar	62.91	18.46	0.19	18.65
18.	Pasumpon-Muthuramalinga-Thevar	63.04	16.02	0.11	16.14
19.	Tirunelveli-Kattabomman	65.58	17.89	0.36	18.25
20.	Chidambaranar	73.02	17.18	0.22	17.39
21.	Kanniyakumari	82.06	4.80	0.33	5.13

Source : Census of India 1991

TABLE 1.7

TIME SERIES DATA - POPULATION AND LITERACY RATE OF TAMIL NADU

Census Year	Population (in Lakhs)	Percentage of Literacy		
		Total	Male	Female
1	2	3	4	5
1901	192.5	7.6	14.1	1.0
1911	209.0	9.2	17.1	1.5
1921	216.3	10.4	18.6	2.4
1931	234.7	11.3	20.0	2.9
1941	262.7	16.2	25.6	6.9
1951	301.2	20.8	31.7	10.1
1961	336.9	31.4	44.5	18.2
1971	412.0	39.5	51.8	26.9
1981	484.1	54.4	68.0	40.4
1991	558.6	62.7	73.7	51.3

Source : Department of Statistics, Chennai.

2. VITAL STATISTICS

TABLE 2.1

BIRTHS AND DEATHS REGISTERED BY DISTRICTS 1994

(CIVIL REGISTRATION SYSTEM) (Nos.)

Sl.No.	District	Mid year Estimated population	Births	Deaths
1	2	3	4	5
1.	Chennai	40,63,300	95,019	36,844
2.	Chengalpattu MGR	51,30,200	71,932	29,270
3.	South Arcot Vallalar	22,37,900	38,501	13,775
4.	Villupuram Ramasamy Padayachiyar	29,07,800	45,639	21,852
5.	North Arcot Ambedkar	3183800	67676	21477
6.	Tiruvannamalai Sambuvarayar	21,42,900	32,170	14,798
7.	Salem	40,73,400	76,599	30,079
8.	Dharmapuri	26,08,900	40,835	11,810
9.	Periyar	24,16,100	40,379	16,699
10.	Coimbatore	36,86,900	64,423	25,386
11.	The Nilgiris	7,41,200	11,104	3,737
12.	Tiruchirapalli	43,43,700	75,711	30,980
13.	Thanjavur	22,22,400	42,441	15,907
14.	Nagapattinam Quaid-e-Milleth	24,83,600	40,953	16,057
15.	Pudukkottai	13,93,600	20,874	7,070
16.	Madurai	36,38,500	73,094	23,262
17.	Dindugal Anna	18,35,600	31,624	13,241
18.	Ramanathapuram	11,86,500	21,312	5,874
19.	Kamarajar	16,55,000	28,659	9,253
20.	Pasumpon Muthuramalinga Thevar	11,22,100	20,329	6,410
21.	Tirunelveli Kattabomman	26,08,400	56,986	16,307
22.	Chidambaranar	14,94,700	27,432	9,031
23.	Kanniyakumari	16,67,700	32,402	10,378
	STATE	5,88,44,200	10,56,094	3,89,497

TABLE 2.1 (Contd).

Sl. No.	District	Infant Deaths	Still Births	Maternal Deaths
1	2	6	7	8
1.	Chennai	3,960	1,734	98
2.	Chengalpattu-MGR	797	603	66
3.	South Arcot Vallar	915	556	62
4.	Villupuram Ramasamy Padayachiyar	1,140	349	78
5.	North Arcot Ambedkar	1,368	1,225	57
6.	Tiruvannamalai Sambuvarayar	795	370	18
7.	Salem	1,937	1,197	30
8.	Dharmapuri	346	512	43
9.	Periyar	599	727	55
10.	Coimbatore	1,030	1,489	43
11.	The Nilgiris	224	188	6
12.	Tiruchirapalli	1,126	1,250	119
13.	Thanjavur	336	875	35
14.	Nagapattinam Quaid-e-Milleth	590	598	49
15.	Pudukkottai	81	334	19
16.	Madurai	1,222	1,151	80
17.	Dindigul-Anna	715	644	19
18.	Ramanathapuram	110	315	23
19.	Kamarajar	431	416	42
20.	Pasumpon Muthu-Ramalingathevar	176	204	10
21.	Tirunelveli Kattabomman	381	494	49
22.	Chidambaranar	335	436	19
23.	Kanniyakumari	495	286	4
	STATE	19,109	15,953	1,024

Source: Director of Public Health and Preventive Medicine, Chennai.

TABLE 2.2

BIRTH, DEATH AND INFANT MORTALITY RATES IN TAMIL NADU AND ALL INDIA

(SAMPLE REGISTRATION SYSTEM)

14194

Sl. No.	Year	Birth Rate					
		Tamil Nadu			India		
		Rural	Urban	Total	Rural	Urban	Total
1	2	3	4	5	6	7	8
1.	1970	32.6	23.8	30.0	38.9	29.7	36.8
2.	1971	32.9	27.8	31.4	38.9	30.1	36.9
3.	1972	35.2	25.9	32.4	38.4	30.5	36.6
4.	1973	32.2	24.9	30.0	35.9	28.9	34.6
5.	1974	31.3	24.3	29.2	35.9	28.4	34.5
6.	1975	32.7	25.9	30.7	36.7	28.5	35.2
7.	1976	32.1	27.2	30.7	35.8	28.4	34.4
8.	1977	30.7	27.5	29.8	34.3	27.8	33.0
9.	1978	29.8	26.4	28.8	34.7	27.8	33.3
10.	1979	29.7	27.2	28.9	34.3	28.3	33.1
11.	1980	29.4	24.4	27.9	34.6	28.1	33.3
12.	1981	29.7	23.9	28.0	35.6	27.0	33.9
13.	1982	29.2	24.9	27.7	35.5	27.6	33.8
14.	1983	29.9	25.9	27.9	35.3	28.3	33.7
15.	1984	28.4	27.2	28.0	35.3	39.4	33.9
16.	1985	25.2	23.8	24.7	34.3	28.1	32.9
17.	1986	24.1	23.1	23.8	34.2	27.1	32.6
18.	1987	24.1	23.7	24.0	33.7	27.4	32.2
19.	1988	23.4	21.4	22.7	33.1	26.3	31.5
20.	1989	23.5	22.4	23.1	32.2	25.2	30.6
21.	1990	21.8	21.1	21.6	31.7	24.7	30.2
22.	1991	20.8	20.8	20.8	30.9	24.3	29.5
23.	1992	21.1	20.0	20.7	30.9	23.1	29.2
24.	1993	19.7	19.1	19.5	30.4	23.7	28.7
25.	1994	19.7	18.3	19.2	30.5	23.1	28.7
26.	1995	21.0	19.0	20.3	30.0	22.7	28.3

315.482
STA

TABLE 2.2 (CONTD)

Sl. No.	Year	Death Rate					
		Tamil Nadu			India		
		Rural	Urban	Total	Rural	Urban	Total
1	2	9	10	11	12	13	14
1.	1970	18.1	9.4	15.6	17.3	10.2	15.7
2.	1971	16.5	9.3	14.4	16.4	9.7	14.9
3.	1972	17.8	8.9	15.1	18.9	10.3	16.9
4.	1973	16.5	8.4	14.1	17.0	9.6	15.5
5.	1974	16.1	8.7	13.9	15.9	9.2	14.5
6.	1975	17.5	9.0	15.0	17.3	10.2	15.9
7.	1976	16.7	9.8	14.6	16.3	9.5	15.0
8.	1977	15.2	10.1	13.7	16.0	9.4	14.7
9.	1978	14.4	9.1	12.8	15.3	9.4	14.2
10.	1979	13.4	8.8	12.1	13.9	8.4	12.8
11.	1980	12.4	8.3	11.2	13.6	8.0	12.4
12.	1981	13.5	7.9	11.8	13.7	7.8	12.5
13.	1982	13.4	7.4	11.2	13.1	7.4	11.9
14.	1983	13.4	8.5	11.7	13.1	7.9	11.9
15.	1984	11.9	8.7	10.8	13.8	8.6	12.6
16.	1985	10.9	6.9	9.5	13.0	7.8	11.8
17.	1986	10.7	7.1	9.5	12.2	7.6	11.1
18.	1987	11.1	7.6	9.9	12.0	7.4	10.9
19.	1988	10.3	7.3	9.3	12.0	7.7	11.0
20.	1989	9.7	6.8	8.7	11.1	7.2	10.3
21.	1990	9.6	6.5	8.5	10.5	6.8	9.7
22.	1991	9.5	7.6	8.8	10.6	7.1	9.8
23.	1992	9.2	6.7	8.4	10.9	7.0	10.1
24.	1993	8.7	7.7	8.2	10.6	5.8	9.3
25.	1994	9.0	6.2	8.0	10.1	6.7	9.3
26.	1995	8.8	6.6	8.0	9.8	6.6	9.0

TABLE 2.2 (CONTD).

Sl. No.	Year	INFANT MORTALITY RATE					
		Tamil Nadu			India		
		Rural	Urban	Total	Rural	Urban	Total
1	2	15	16	17	18	19	20
1.	1970	134	90	125	136	90	129
2.	1971	127	77	113	138	82	129
3.	1972	133	85	121	150	85	139
4.	1973	122	67	108	143	89	134
5.	1974	118	71	106	136	74	126
6.	1975	129	65	112	151	84	140
7.	1976	121	81	110	139	80	129
8.	1977	114	79	103	140	81	130
9.	1978	120	63	105	137	74	127
10.	1979	114	63	100	130	72	120
11.	1980	103	64	93	124	65	114
12.	1981	104	55	91	119	62	110
13.	1982	97	51	83	114	65	105
14.	1983	100	59	87	114	66	105
15.	1984	90	53	78	113	66	104
16.	1985	95	53	81	107	59	97
17.	1986	93	54	80	105	62	96
18.	1987	86	54	76	104	61	95
19.	1988	84	51	74	102	62	94
20.	1989	80	43	68	98	58	91
21.	1990	70	37	59	86	50	80
22.	1991	65	42	57	87	53	80
23.	1992	66	42	58	85	53	79
24.	1993	66	38	57	82	45	74
25.	1994	64	48	59	80	52	74
26.	1995	61	39	54	80	48	74

(P) : Provisional Figure for India

Source: Director of Public Health and Preventive Medicine, Chennai.

TABLE 2.3

DEATH BY CAUSES 1994

Sl. No.	Cause	No.of Death	Death Rate
1	2	3	4
1.	Cholera	34	0.0006
2.	Dysentry	6421	0.11
3.	Malaria	-	-
4.	Typhoid	704	0.012
5.	Other Fever	41,798	0.71
6.	Tuberculosis (T.B)	16,192	0.28
7.	Other Res.Infections	21,857	0.37
8.	Accidents and Injuries	8,845	0.15
9.	Heart Diseases	86,665	1.47
10.	Other Specified Diseases	1,38,119	2.35
11.	All Other Causes	68,862	1.17

Source: Director of Public Health and Preventive Medicine,Chennai.

TABLE 2.4

EXPECTATION OF LIFE AT BIRTH

1991 CENSUS

Period	Tamil Nadu		Southzone		India	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
1891-1901	26.21	27.13	-	-	23.60	23.96
1901-1911	25.92	27.65	-	-	22.59	23.31
1911-1921	18.75	24.23	-	-	19.42	20.91
1921-1931	28.71	30.94	-	-	26.91	26.56
1931-1941	35.03	36.17	-	-	32.09	31.37
1941-1951	36.22	37.23	-	-	32.45	31.66
1951-1961	41.09	39.24	41.09	39.24	41.89	40.55
1961-1971	47.50	46.50	47.52	46.40	46.40	44.70
1971-1981	52.50	51.90	NA	NA	51.40	50.20
1981-1991	57.40	58.50	NA	NA	55.90	55.90

Source: Director of Public Health and Preventive Medicine, Chennai.

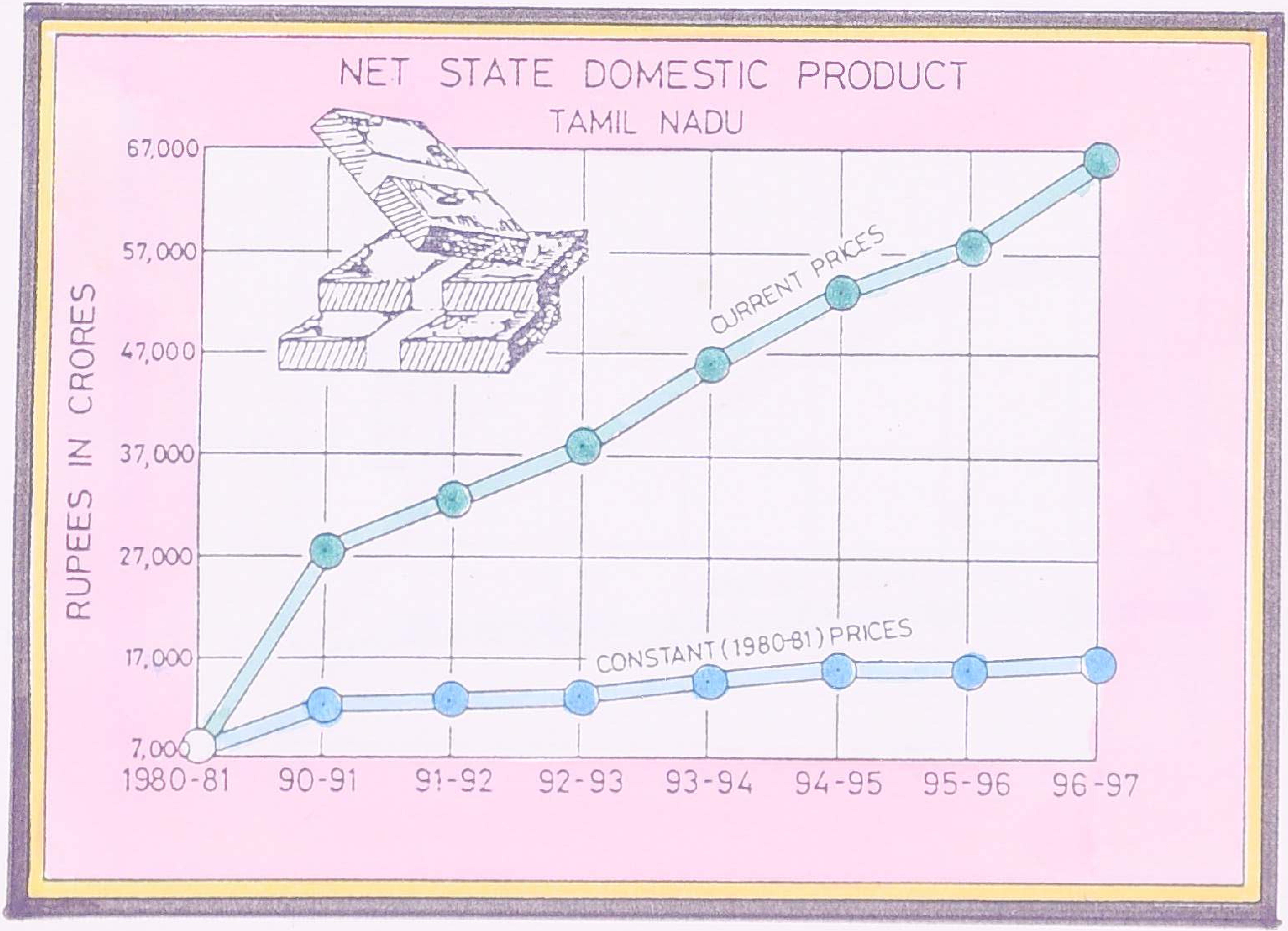
3. STATE INCOME

TABLE 3.1

ESTIMATE OF NET STATE DOMESTIC PRODUCT AT FACTOR COST AT CURRENT PRICES

STATE: TAMIL NADU (Rupees in Lakhs)

Sl.No.	Industry	1980-81	1990-91	1991-92
1	2	3	4	5
	PRIMARY			
1.	Agriculture Forestry and Fishing(1.1 + 1.2 + 1.3)	1,83,559	5,47,780	7,02,878
1.1.	Agriculture and Allied Activities	1,77,319	5,20,740	6,57,372
1.2.	Forestry and Logging	1,698	14,084	26,716
1.3.	Fishing	4,542	12,956	18,790
2.	Mining and Quarrying	3,503	19,023	23,764
A.	SUB-TOTAL: PRIMARY(1 + 2)	1,87,062	5,66,803	7,26,642
	SECONDARY			
3.	Manufacturing(3.1 + 3.2)	1,97,899	7,51,388	7,65,555
3.1.	Registered	1,07,907	5,07,228	5,34,932
3.2.	Un-registered	89,992	2,44,160	2,30,623
4.	Electricity, Gas and Water Supply	3,140	49,992	34,547
5.	Construction	40,689	1,65,650	1,92,054
B.	SUB-TOTAL: SECONDARY (3 + 4 + 5)	2,41,728	9,67,030	9,92,156
	TERTIARY			
6.	Trade,Hotels and Restaurants	1,21,754	4,76,182	5,71,674



NET STATE DOMESTIC PRODUCT
TAMIL NADU
RUPEES IN CRORES
67,000
57,000
47,000
37,000
27,000
17,000
7,000
1980-81
90-91
91-92
92-93
93-94
94-95
95-96
96-97
CURRENT PRICES
CONSTANT (1980-81) PRICES

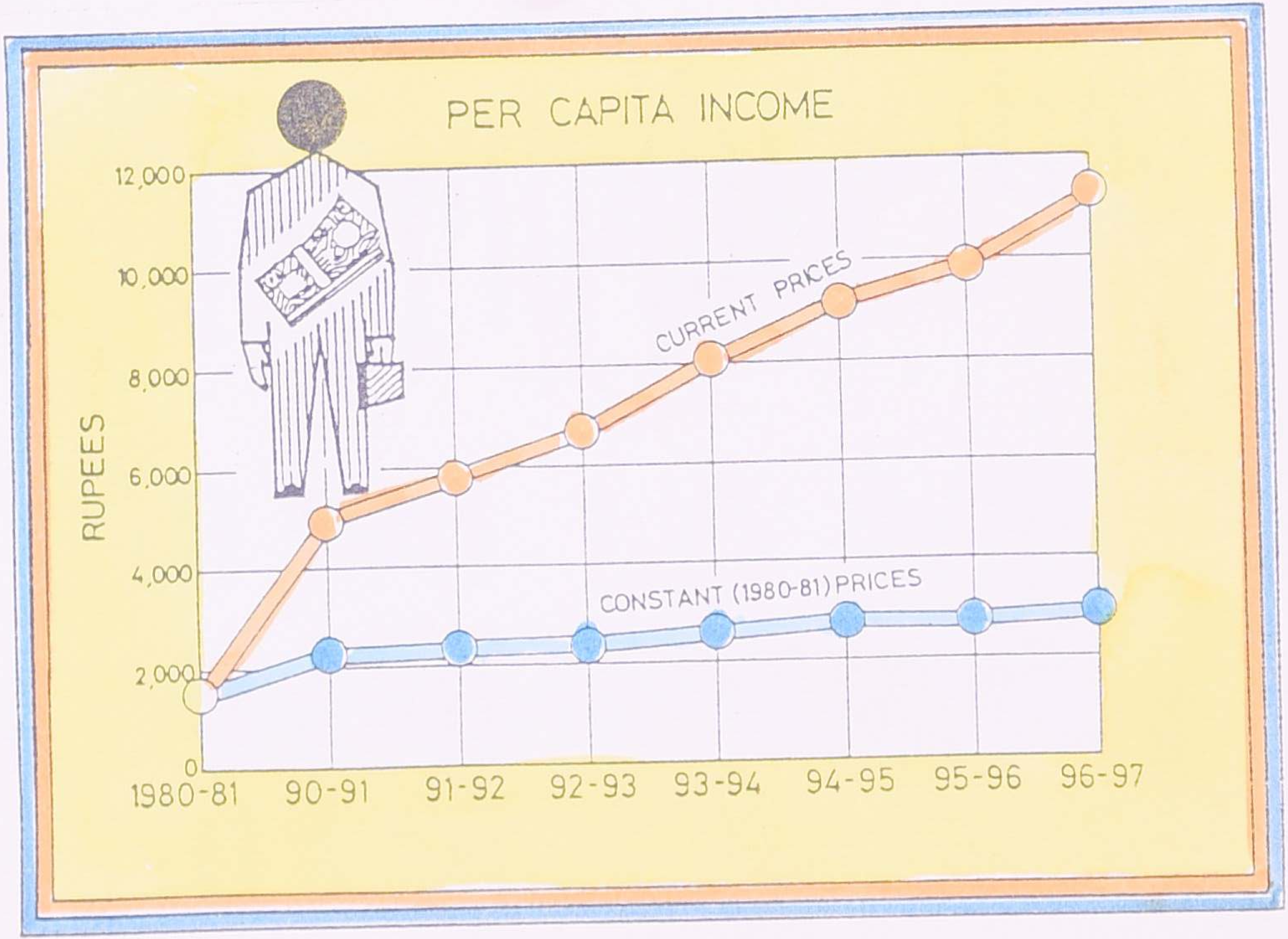

PER CAPITA INCOME
RUPEES
12,000
10,000
8,000
6,000
4,000
2,000
0
CURRENT PRICES
CONSTANT (1980-81) PRICES
1980-81
90-91
91-92
92-93
93-94
94-95
95-96
96-97

TABLE 3.1 (CONTD).

1	2	3	4	5
7.	Transport,Storageand Communication (7.1 + 7.2 + 7.3 + 7.4)	42,174	2,24,333	2,94,292
7.1	Railways	2,556	15,685	17,255
7.2	Transport by other means	31,817	1,65,300	2,27,408
7.3	Storage	933	2,570	2,855
7.4	Communications	6,868	40,778	46,774
8.	Finance,Insurance, Real Estate and Business services(8.1 + 8.2)	59,473	2,43,938	3,40,911
8.1	Banking and Insurance	23,462	1,47,830	2,35,909
8.2	Real Estate,Ownership of Dwellings and Business Services	36,011	96,108	1,05,002
9.	Community,Social and Personal Services (9.1 + 9.2)	69,625	2,86,280	3,30,649
9.1	Public Administration	25,677	1,24,756	1,33,576
9.2	Other Services	43,948	1,61,524	1,97,073
C.	SUB-TOTAL: TERTIARY (6 + 7 + 8 + 9)	2,93,026	12,30,733	15,37,526
10.	Net State Domestic Product(A + B + C)	7,21,816	27,64,566	32,56,324
11.	Population in (00)	4,81,844	5,55,363	5,61,962
12.	Per Capita (Rs.)	1,498	4,978	5,795

TABLE 3.1 (CONTD).

Sl., No.	Industry	1992-93	1993-94	1994-95 (R.E)
1	2	6	7	8
	PRIMARY			
1.	Agriculture Forestry and Fishing(1.1 + 1.2 + 1.3)	8,61,733	11,07,049	11,82,824
1.1	Agriculture and Allied Activities	8,07,994	10,39,135	11,04,559
1.2	Forestry and Logging	26,127	27,625	29,343
1.3	Fishing	27,612	40,289	48,922
2.	Mining and Quarrying	28,535	33,436	41,429
A.	SUB-TOTAL: PRIMARY (1 + 2)	8,90,268	11,40,485	12,24,253
	SECONDARY			
3.	Manufacturing (3.1 + 3.2)	8,77,212	10,26,606	11,69,824
3.1	Registered	6,22,517	7,36,805	8,38,408
3.2	Un-registered	2,54,695	2,89,801	3,31,416
4.	Electricity,Gas and Water Supply	60,862	66,542	1,07,893
5.	Construction	2,22,964	2,79,809	3,47,422
B.	SUB-TOTAL: (3 + 4 + 5) SECONDARY	11,61,038	13,72,957	16,25,139
	TERTIARY			
6.	Trade, Hotels and Restaurants	6,13,779	8,18,867	9,34,629

TABLE 3.1 (CONTD).

Sl., No.	Industry	1992-93	1993-94	1994-95 (R.E)
1	2	6	7	8
7.	Transport, Storage and Communication (7.1 + 7.2 + 7.3 + 7.4)	3,80,494	4,30,428	5,32,448
7.1	Railways	19,931	21,640	18,263
7.2	Transport by other means	2,97,404	3,35,289	4,19,760
7.3	Storage	3,104	3,409	3,745
7.4	Communications	60,055	70,090	90,680
8.	Finance, Insurance Real Estate and Business Services (8.1 + 8.2)	3,56,109	4,29,141	5,23,594
8.1	Banking and Insurance	2,43,153	3,05,673	3,85,493
8.2	Real Estate, Ownership of Dwellings and Business Services	1,12,956	1,23,468	1,38,101
9.	Community, Social and Personal Services (9.1 + 9.2)	3,84,723	4,17,924	4,73,184
9.1	Public Administration	1,66,394	1,72,703	1,98,531
9.2	Other Services	2,18,329	2,45,221	2,74,653
C.	SUB-TOTAL: TERTIARY (6 + 7 + 8 + 9)	17,35,105	20,96,360	24,63,855
10.	Net State Domestic Product (A + B + C)	37,86,411	46,09,802	53,13,247
11.	Population in (00)	5,67,674	5,73,262	5,78,771
12.	Per Capita (Rs.)	6,670	8,041	9,180

TABLE 3.1 (CONTD).

Sl., No.	Industry	1995-96 (Q.E)	1996-97 (A.E)
1	2	9	10
	PRIMARY		
1.	Agriculture Forestry and Fishing(1.1 + 1.2 + 1.3)	11,74,220	13,69,921
1.1	Agriculture and Allied Activities	10,83,351	12,62,639
1.2	Forestry and Logging	30,600	32,110
1.3	Fishing	60,269	74,542
2.	Mining and Quarrying	43,944	46,955
A.	SUB-TOTAL: PRIMARY(1 + 2)	12,18,164	14,16,246
	SECONDARY		
3.	Manufacturing (3.1 + 3.2)	12,67,470	14,59,999
3.1	Registered	9,08,513	10,46,553
3.2	Un-registered	3,58,957	4,13,446
4.	Electricity,Gas and Water Supply	1,20,827	135816
5.	Construction	4,01,072	4,69,525
B.	SUB-TOTAL: (3 + 4 + 5) SECONDARY	17,89,369	20,65,340
	TERTIARY		
6.	Trade, Hotels and Restaurants	9,90,958	11,27,897

TABLE 3.1 (CONTD).

Sl., No.	Industry	1995-96 (Q.E)	1996-97 (A.E)
1	2	9	10
7.	Transport,Storage and Communication (7.1 + 7.2 + 7.3 + 7.4)	6,15,813	6,94,819
7.1	Railways	19,804	21,475
7.2	Transport by other means	4,79,474	5,29,442
7.3	Storage	4,113	4,521
7.4	Communications	1,12,422	1,13,378
8.	Finance,Insurance Real Estate and Business Services(8.1 + 8.2)	6,09,060	7,09,144
8.1	Banking and Insurance	4,55,627	5,38,523
8.2	Real Estate,Ownership of Dwellings and Business Services	1,53,433	1,70,621
9.	Community,Social and Personal Services (9.1 + 9.2)	5,42,088	5,99,939
9.1	Public Administration	2,26,402	2,58,645
9.2	Other Services	3,15,686	3,41,294
C.	SUB-TOTAL: TERTIARY (6 + 7 + 8 + 9)	27,57,919	31,31,796
10.	Net State Domestic Product(A + B + C)	57,65,452	66,13,382
11.	Population in (00)	5,84,236	5,89,681
12.	Per Capita (Rs.)	9,868	11,215

RE - Revised Estimate. QE - Quick Estimate. AE - Advance Estimate.

Source : Directorate of Economics and Statistics, Chennai.

TABLE 3.2

NET STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CONSTANT PRICES

STATE: TAMIL NADU

(Rs.in Lakhs)

Sl.No.	Industry	1980-81	1990-91	1991-92
1	2	3	4	5
	PRIMARY			
1.	Agriculture Forestry and Fishing(1.1 + 1.2 + 1.3)	1,83,559	2,84,298	3,16,439
1.1	Agriculture and Allied Activities	1,77,319	2,71,417	3,03,474
1.2	Forestry and Logging	1,698	9,049	8,782
1.3	Fishing	4,542	3,832	4,183
2.	Mining and Quarrying	3,503	6,615	7,533
A.	SUB-TOTAL: PRIMARY(1 + 2)	1,87,062	2,90,913	3,23,972
	SECONDARY			
3.	Manufacturing(3.1 + 3.2)	1,97,899	3,00,278	2,70,540
3.1	Registered	1,07,907	2,01,477	1,87,748
3.2	Un-registered	89,992	98,801	82,792
4.	Electricity,Gas and Water supply	3,140	25,237	20,784
5.	Construction	40,689	85,702	83,099
B.	SUB-TOTAL: SECONDARY (3 + 4 + 5)	2,41,728	4,11,217	3,74,423
	TERTIARY			
6.	Trade,Hotels and Restaurants	1,21,754	2,05,042	2,11,967

TABLE 3.2 (CONTD).

1	2	3	4	5
7.	Transport,Storage and Communication (7.1+7.2+7.3+7.4)	42,174	70,663	80,501
7.1	Railways	2,556	4,602	4,937
7.2	Transport by other means	31,817	53,518	62,499
7.3	Storage	933	1,030	1,052
7.4	Communications	6,868	11,513	12,013
8.	Finance,Insurance Real Estate and Business Services(8.1+8.2)	59,473	1,40,416	1,58,725
8.1	Banking and Insurance	23,462	71,703	86,047
8.2	Real Estate,Ownership of Dwellings and Business Services	36,011	68,713	72,678
9.	Community,Social and Personal Services (9.1+9.2)	69,625	1,22,840	1,25,012
9.1	Public Administration	25,677	52,572	49,610
9.2	Other Services	43,948	70,268	75,402
C.	SUB-TOTAL: TERTIARY (6+7+8+9)	2,93,026	5,38,961	5,76,205
10.	Net State Domestic Product(A+B+C+)	7,21,816	12,41,091	12,74,600
11.	Population in (00)	4,81,844	5,55,363	5,61,862
12.	Per Capita (Rs.)	1,498	2,235	2,268

TABLE 3.2 (CONTD).

Sl.No.	Industry	1992-93	1993-94	1994-95 (R.E.)
1	2	6	7	8
	PRIMARY			
1.	Agriculture Forestry and Fishing(1.1 + 1.2 + 1.3)	3,22,902	3,52,541	3,85,068
1.1	Agriculture and Allied Activities	3,10,078	3,39,785	3,72,144
1.2	Forestry and Logging	8,622	8,422	8,353
1.3	Fishing	4,202	4,334	4,571
2.	Mining and Quarrying	8,198	7,370	7,722
A.	SUB-TOTAL: PRIMARY(1 + 2)	3,31,100	3,59,911	3,92,790
	SECONDARY			
3.	Manufacturing(3.1 + 3.2)	2,89,694	3,17,686	3,46,205
3.1	Registered	2,04,168	2,26,355	2,46,670
3.2	Un-registered	85,526	91,331	99,535
4.	Electricity,Gas and Water supply	26,584	28,074	30,276
5.	Construction	85,824	93,142	1,02,760
B.	SUB-TOTAL: SECONDARY (3 + 4 + 5)	4,02,106	4,38,902	4,79,241
	TERTIARY			
6.	Trade,Hotels and Restaurants	2,18,155	2,54,334	2,84,173

TABLE 3.2 (CONTD).

1	2	6	7	8
7.	Transport,Storage and Communication (7.1 + 7.2 + 7.3 + 7.4)	89,152	94,960	1,04,728
7.1	Railways	4,984	4,969	4,945
7.2	Transport by other means	71,982	75,565	83,207
7.3	Storage	1,105	1,122	1,154
7.4	Communications	11,081	13,304	15,422
8.	Finance,Insurance Real Estate and Business Services(8.1 + 8.2)	1,64,309	1,76,715	1,85,024
8.1	Banking and Insurance	90,620	98,419	1,02,394
8.2	Real Estate,Ownership of Dwellings and Business Services	73,689	78,296	82,630
9.	Community,Social and Personal Services (9.1 + 9.2)	1,32,175	1,37,326	1,55,617
9.1	Public Administration	56,391	58,529	67,282
9.2	Other Services	75,784	78,797	88,335
C.	SUB-TOTAL: TERTIARY (6 + 7 + 8 + 9)	60,33,791	6,63,335	7,29,542
10.	Net State Domestic Product(A + B + C)	13,36,997	14,62,148	16,01,573
11.	Population in (00)	5,67,674	5,73,262	5,78,771
12.	Per Capita (Rs.)	2,355	2,551	2,767

TABLE 3.2 (CONTD).

Sl.No.	Industry	1995-96 (Q.E)	1996-97 (A.E)
1	2	9	10
	PRIMARY		
1.	Agriculture Forestry and Fishing(1.1 + 1.2 + 1.3)	3,27,642	3,38,148
1.1	Agriculture and Allied Activities	3,14,680	3,25,135
1.2	Forestry and Logging	8,271	8,185
1.3	Fishing	4,691	4,828
2.	Mining and Quarrying	8,326	8,597
A.	SUB-TOTAL: PRIMARY(1 + 2)	3,35,968	3,46,745
	SECONDARY		
3.	Manufacturing(3.1 + 3.2)	3,55,123	3,76,066
3.1	Registered	2,53,059	2,67,992
3.2	Un-registered	1,02,064	1,08,074
4.	Electricity,Gas and Water supply	32,467	34,943
5.	Construction	1,06,964	1,12,768
B.	SUB-TOTAL: SECONDARY (3 + 4 + 5)	4,94,554	5,23,777
	TERTIARY		
6.	Trade,Hotels and Restaurants	2,79,500	2,91,542

TABLE 3.2 (CONTD).

1	2	9	10
7.	Transport, Storage and Communication (7.1 + 7.2 + 7.3 + 7.4)	1,18,238	1,29,968
7.1	Railways	5,083	5,224
7.2	Transport by other means	95,044	1,04,949
7.3	Storage	1,186	1,220
7.4	Communications	16,925	18,575
8.	Finance, Insurance Real Estate and Business Services (8.1 + 8.2)	1,96,581	2,08,949
8.1	Banking and Insurance	1,09,022	1,16,078
8.2	Real Estate, Ownership of Dwellings and Business Services	87,559	92,871
9.	Community, Social and Personal Services (9.1 + 9.2)	1,78,260	1,97,423
9.1	Public Administration	76,728	87,655
9.2	Other Services	1,01,532	1,09,768
C.	SUB-TOTAL: TERTIARY (6 + 7 + 8 + 9)	7,72,579	8,27,882
10.	Net State Domestic Product (A + B + C)	16,03,101	16,98,404
11.	Population in (00)	5,84,236	5,89,681
12.	Per Capita (Rs.)	2,744	2,880

RE: Revised Estimate QE: Quick Estimate AE: Advance Estimates.

Source: Directorate of Economics and Statistics, Chennai.

4.CLIMATE AND RAINFALL

TABLE 4.1

TEMPERATURE AT SELECT STATIONS

Name of the Station: MEENAMBAKKAM (Celsius)

Month		Mean Maximum		Mean Minimum		Humidity	
		Normal	Actual	Normal	Actual	8.30hrs	17.30hrs
1		2	3	4	5	6	7
1996	June	37.3	35.9	27.6	26.5	069	067
	July	35.2	34.3	26.3	25.9	071	063
	August	34.5	34.2	25.8	25.8	071	060
	September	33.9	33.7	25.4	24.9	073	069
	October	31.8	31.4	24.4	24.5	085	078
	November	29.2	30.8	22.5	23.0	082	070
	December	28.2	28.4	21.0	21.3	084	069
1997	January	28.8	28.9	20.3	20.6	085	062
	February	30.8	31.5	21.1	20.9	081	054
	March	32.7	34.4	23.1	23.6	077	060
	April	34.9	35.0	26.0	25.4	075	066
	May	37.6	38.5	27.8	27.4	065	063

TABLE 4.1 (CONTD).

Name of the Station: KODAIKKANAL (In degrees centigrade)

Month		Mean Maximum		Mean Minimum		Humidity	
		Normal	Actual	Normal	Actual	8.30hrs	17.30hrs
1		2	3	4	5	6	7
1996	June	18.5	19.6	12.2	12.2	081	88
	July	17.1	17.9	11.5	11.5	084	087
	August	17.5	18.5	11.5	11.5	088	086
	September	17.7	18.5	11.3	11.7	092	091
	October	17.0	19.0	10.9	10.7	083	087
	November	16.1	17.3	9.8	11.2	091	087
	December	16.4	17.4	8.8	08.9	066	079
1997	January	17.0	18.6	8.0	08.5	71	76
	February	17.9	20.0	8.7	08.6	53	54
	March	19.2	22.0	10.0	10.4	47	58
	April	19.8	22.6	11.6	11.5	60	63
	May	20.4	22.6	12.7	12.6	66	69

TABLE 4.1 (CONTD).

Name of the Station: NUNGAMBAKKAM (in degrees centigrade)

Month		Mean Maximum		Mean Minimum		Humidity	
		Normal	Actual	Normal	Actual	8.30hrs	17.30hrs
1		2	3	4	5	6	7
1996	June	36.5	34.9	27.2	26.4	72	72
	July	34.4	34.0	25.8	26.1	72	67
	August	33.9	33.9	25.4	26.0	73	63
	September	33.5	33.7	25.2	24.9	75	74
	October	31.5	31.3	24.4	24.6	86	81
	November	29.2	30.5	22.7	23.2	82	73
	December	28.2	28.3	21.4	21.3	83	73
1997	January	28.3	29.0	20.8	20.6	82	68
	February	29.7	31.2	20.8	21.3	82	62
	March	31.7	33.0	22.9	24.1	74	66
	April	33.3	34.2	25.8	26.7	79	69
	May	35.6	34.7	27.4	27.2	77	72

TABLE 4.1 (CONTD).

Name of the Station: UDHAGAMANDALAM (in degrees centigrade)

Month		Mean Maximum*		Mean Minimum		Humidity	
		Normal	Actual	Normal	Actual	8.30hrs	17.30hrs
1		2	3	4	5	6	7
1995	June	18.0	20.4	11.1	11.1	8.5	90
	July	16.4	17.5	10.9	10.7	90	93
	August	17.3	17.7	10.9	10.8	96	93
	September	18.2	18.8	10.4	10.8	90	88
	October	18.7	19.5	10.0	09.6	84	84
	November	18.9	19.7	8.3	08.6	89	83
	December	19.7	20.2	6.3	06.6	75	79
1997	January	19.9	20.7	5.1	06	76	69
	February	20.6	23.1	8.3	06.1	66	58
	March	21.9	24.0	8.4	10.1	58	58
	April	22.1	23.8	10.2	10.4	57	66
	May	21.8	21.8	11.2	10.9	81	79

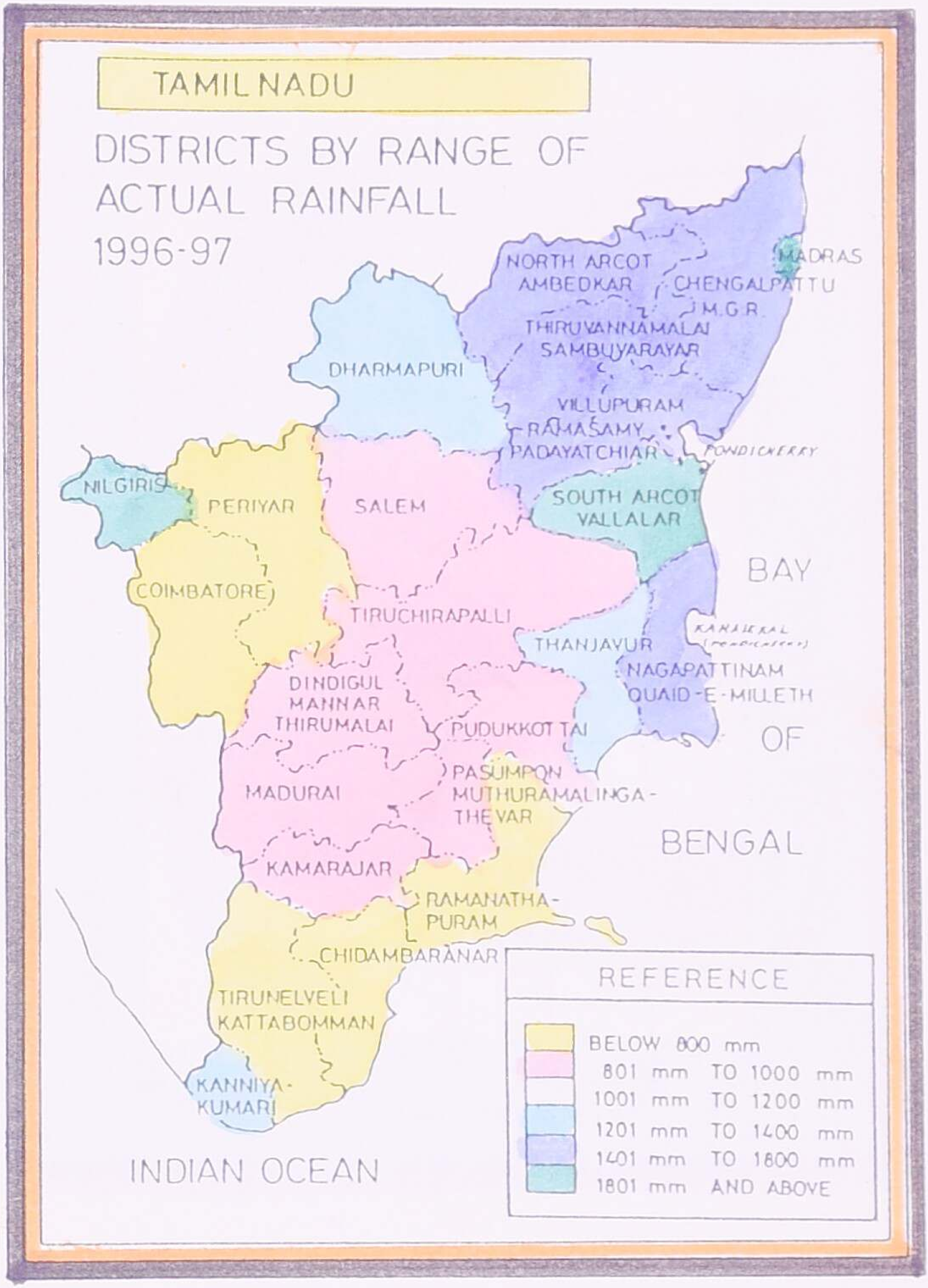
Source: Deputy Director General of Meteorology, Chennai.

TABLE 4.2

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL 1996-97.

Sl. No.	Range of Rainfall	Distribution of distrticts by range of rainfall	
		Normal Rainfal expected	Actual Rainfall occurred
1	2	3	4
1.	Below 800 m.m	Coimbatore,Periyar and Chidambaranar	Coimbatore,Periyar, Ramanathapuram,Nellai Kattabomman, Chidambaranar
2.	801 m.m to 1000 m.m	North Arcot, Salem, Dharmapuri, Tiruchirapalli, Pudukkottai, Madurai, Dindugal, Ramanathapuram, Kamarajar, Pasumpon Muthuramalinga Thevar, Tirunelveli	Salem, Tiruchirapalli, Madurai, Dindigul, Kamarajar, Pasumpon Muthuramalinga Thevar, Pudukkottai, Kamarajar
3.	1001 m.m. to 1200 m.m.	Chengalpet, South Arcot, Tiruvannamalai, Thanjavur	--
4.	1201 m.m to 1400 m.m	Chennai, Nagai Quaid-e-Milleth	Dharmapuri, Thanjavur, Kanniyakumari
5.	1401 m.m. to 1800 m.m.	Kanyakumari.	Chengalpattu, Villuppuram, North Arcot, Tiruvannamalai, Nagappattinam.
6.	1800 m.m. and above	The Nilgiris	Chennai, South Arcot, The Nilgiris.

Source: Directorate of Economics & Statistics, Chennai


TAMILNADU
DISTRICTS BY RANGE OF ACTUAL RAINFALL 1996-97
NORTH ARCOT AMBEDKAR
MADRAS
CHENGALPATTU M.G.R.
THIRUVANNAMALAI SAMBUVARAYAR
DHARMAPURI
VILLUPURAM RAMASAMY PADAYATCHIAR
PONDICHERRY
NILGIRIS
PERIYAR
SALEM
SOUTH ARCOT VALLALAR
BAY
COIMBATORE
TIRUCHIRAPALLI
THANJAVUR
NAGAPATTINAM QUAID-E-MILLETH
DINDIGUL MANNAR THIRUMALAI
PUDUKKOTTAI
OF
PASUMPON MUTHURAMALINGA-THEVAR
MADURAI
BENGAL
KAMARAJAR
RAMANATHA-PURAM
CHIDAMBARANAR
TIRUNELVELI KATTABOMMAN
KANNIYA-KUMARI
INDIAN OCEAN
REFERENCE
BELOW 800 mm
801 mm TO 1000 mm
1001 mm TO 1200 mm
1201 mm TO 1400 mm
1401 mm TO 1800 mm
1801 mm AND ABOVE

RAINFALL BY SEASONS IN TAMILNADU 1996-97

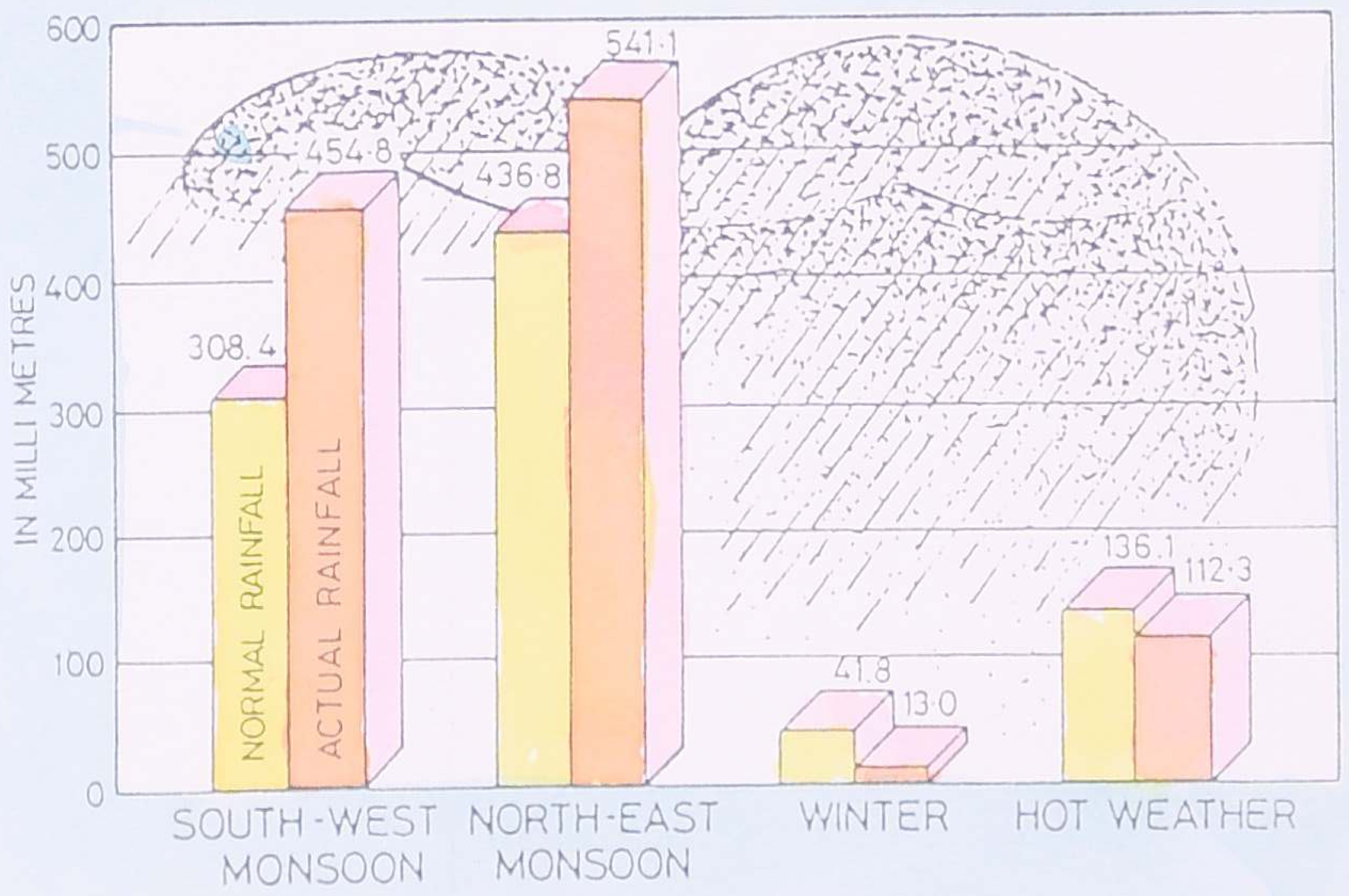


TABLE 4.3

RAINFALL BY SEASONS 1996-97

(In m.m)

Sl.No.	Season	Normal Rainfall	Actual Rainfall
1	2	3	4
1.	South-West monsoon	308.4	454.8
2.	North-East monsoon	436.8	541.1
3.	Winter	41.8	13.0
4.	Hot Weather	136.1	112.3
	Total	923.1	1121.2

Source: Directorate of Economics & Statistics, Chennai

TABLE 4.4

RAINFALL BY DISTRICTS 1996-97 (In mm)

Sl. No.	District	Normal Rainfall	Actual Rainfall
1	2	3	4
01.	Chennai	1215.4	2436.3
02.	Kanchepuram	1165.3	1694.2
03.	Cuddalore	1158.1	1829.9
04.	Villupuram	1089.1	1524.9
05.	Vellore	953.4	1578.4
06.	Tiruvannamalai	1074.7	1624.9
07.	Salem	841.5	932.0
08.	Dharmapuri	857.0	1239.5
09.	Erode	660.1	783.7
10.	Coimbatore	647.2	712.1
11.	The Nilgiris	1857.0	1585.1
12.	Tiruchirapalli	823.6	860.7
13.	Thanjavur	1022.5	1355.6
14.	Nagapattinam	1229.9	1672.9
15.	Pudukkottai	910.8	892.7
16.	Madurai	827.1	931.9
17.	Dindigul	834.0	903.2
18.	Ramanathapuram	827.0	850.3
19.	Virudhunagar	811.7	920.7
20.	Sivagangai	904.7	834.7
21.	Tirunelveli	888.7	727.0
22.	Tuticorin	662.2	661.6
23.	Kanniyakumari	1456.8	1237.7
	State	923.1	1121.2

Source: Directorate of Economics and Statistics, Chennai.

TABLE 4.5

TIME SERIES DATA - RAINFALL BY SEASONS (In mm.)

Sl. No.	Year	South West Monsoon		North East Monsoon		Winter Season	
		Normal	Actual	Normal	Actual	Normal	Actual
1	2	3	4	5	6	7	8
1.	1980-81	305.7	197.0	448.4	337.0	50.4	10.5
2.	1985-86	305.7	381.9	448.4	376.7	50.4	95.6
3.	1986-87	305.7	271.6	448.4	330.6	50.4	8.5
4.	1987-88	308.4	271.3	447.4	525.4	50.1	3.7
5.	1988-89	308.4	376.4	447.4	217.7	50.1	2.0
6.	1989-90	308.4	348.8	447.4	341.0	50.1	90.2
7.	1990-91	307.6	239.3	438.7	372.6	42.2	30.3
8.	1991-92	307.6	331.8	438.7	484.9	42.2	4.1
9.	1992-93	307.6	316.2	438.9	477.0	42.2	5.6
10.	1993-94	307.6	305.2	438.9	709.9	42.2	35.5
11.	1994-95	307.6	224.3	438.9	479.0	42.2	27.2
12.	1995-96	308.4	347.5	436.8	248.3	41.2	10.5
13.	1996-97	308.4	454.8	436.8	541.1	41.8	13.0

TABLE 4.5 (contd.)

Sl.No.	Year	Hot Weather Season		Total		% Deviation from normal
		Normal	Actual	Normal	Actual	
1	2	9	10	11	12	13
1.	1980-81	138.3	125.4	942.8	669.9	-28.9
2.	1985-86	138.3	96.7	942.8	950.9	+0.8
3.	1986-87	138.3	90.2	942.8	700.9	-25.6
4.	1987-88	139.1	182.4	945.0	982.8	+4.0
5.	1988-89	139.1	112.7	945.0	708.8	-24.9
6.	1989-90	139.1	136.7	945.0	916.7	-2.9
7.	1990-91	136.5	72.4	925.0	714.6	-22.7
8.	1991-92	136.5	78.1	925.0	898.9	-2.8
9.	1992-93	136.5	63.2	925.2	862.0	-6.8
10.	1993-94	136.5	121.3	925.2	1171.9	+26.6
11.	1994-95	136.5	203.3	925.2	933.8	+0.9
12.	1995-96	136.1	115.2	923.1	668.3	-27.1
13.	1996-97	136.1	121.3	923.1	1130.2	-27.1

SOURCE: Directorate of Economics and Statistics, Chennai.

5.AGRICULTURE

TABLE 5.1

SOIL CLASSIFICATION 1995-96

SL.NO	TYPE OF SOIL	PLACES IN TAMIL NADU
1	2	3
1.	Red Loam	Parts of Chengalpattu-M.G.R., South Arcot Vallalar, Salem, Dharmapuri, Coimbatore, Tiruchirapalli, Thanjavur, Ramanathapuram, Madurai, Tirunelveli-Kattabomman, Pasumpon Muthuramalinga Thevar, Chidambaranar, Kamarajar, Dindigul Mannar Tirumalai and The Nilgiris.
2.	Lateritic Soil	Parts of the Nilgiris District.
3.	Black Soil	Parts of Chengalpattu-M.G.R, South Arcot Vallalar, North Arcot-Ambedkar, Thiruvannamalai Sambuvarayar, Salem, Dharmapuri, Ramanathapuram, Madurai, Tirunelveli-Kattabomman, Chidambaranar, the Nilgiris, Virudhunagar, Sivagangai and Dindigul.
4.	Sandy Coastal alluviam	On the Coasts in the districts of Ramanathapuram, Thanjavur, Nagapattinam Quaid-e-Milleth, South Acroct Vallalar, Chengalpattu-MGR and Kanniyakumari.
5.	Red Sandy Soil	Small patches in the districts of Coimbatore and The Nilgiris.

Source : Directorate of Economics and Statistics, Chennai.

TABLE - 5.2

Land Utilisation 1995-96

(according to village papers)

Classification	Area (Hec.)
1	2
A. Total Geographical Area	1,30,04,443
B. 1.Forest lands	21,43,316
2.Barren and uncultivable lands	4,90,226
3.Land put to Non-agricultural uses	19,11,728
4.Cultivable waste	3,47,490
5.Permanent pastures and other grazing lands	1,25,436
6.Land under Misc. tree crops and groves not included in the net area sown	2,21,158
7.Current fallows	12,93,314
8.Other fallow lands	11,30,010
9.Net area sown	53,41,765
C. Area sown more than once	9,25,324
D. Total cropped area	62,67,089

Source: 'G' Return - Revenue Departments

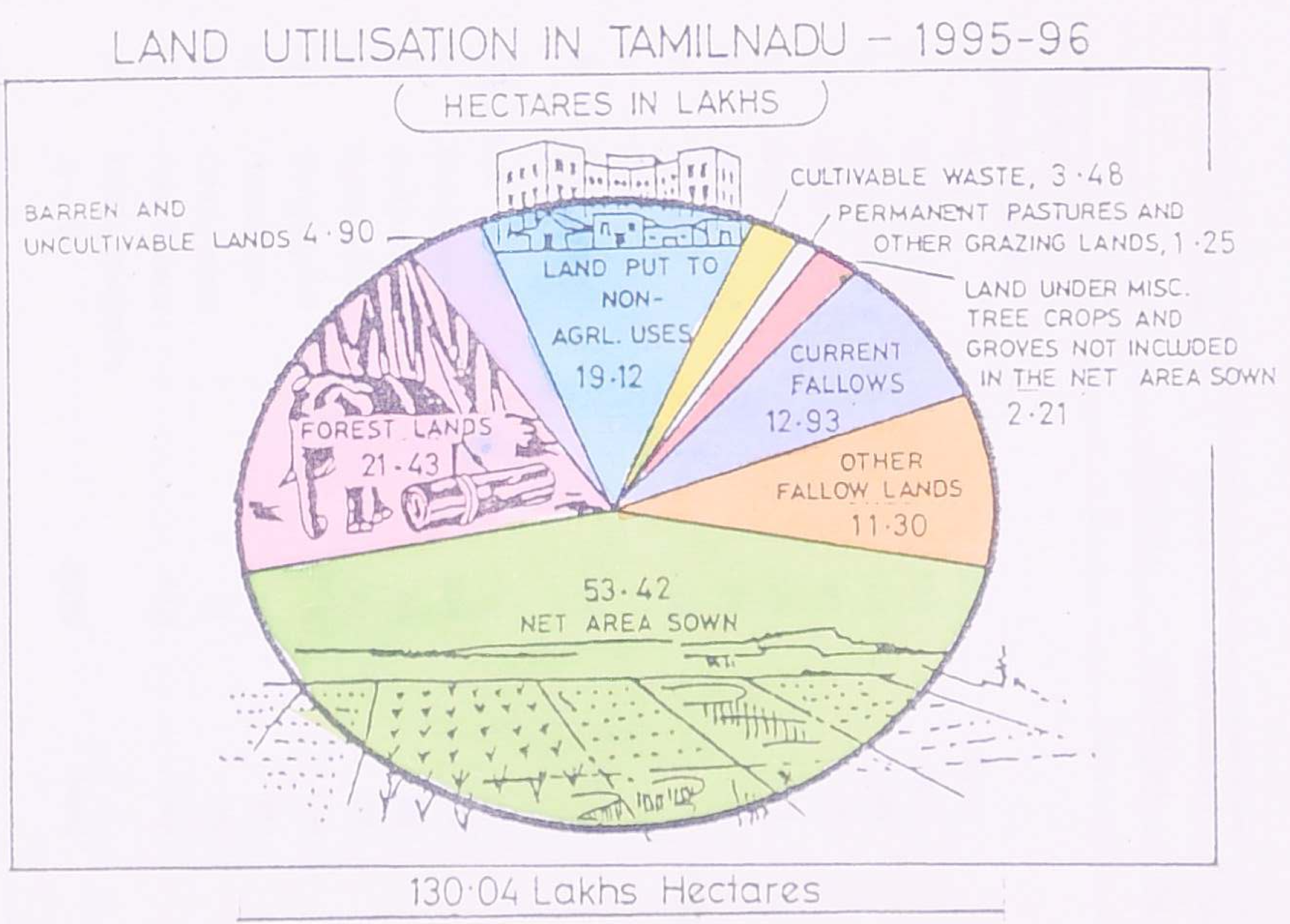

LAND UTILISATION IN TAMILNADU – 1995-96
HECTARES IN LAKHS
BARREN AND UNCULTIVABLE LANDS 4·90
LAND PUT TO NON-AGRL. USES 19·12
CULTIVABLE WASTE, 3·48
PERMANENT PASTURES AND OTHER GRAZING LANDS, 1·25
LAND UNDER MISC. TREE CROPS AND GROVES NOT INCLUDED IN THE NET AREA SOWN 2·21
CURRENT FALLOWS 12·93
OTHER FALLOW LANDS 11·30
FOREST LANDS 21·43
53·42 NET AREA SOWN
130·04 Lakhs Hectares

TABLE-5.3

Area and Production of Principal Crops 1995 - 96

Sl. NO.	Crops	Area '000'hec.	Production '000'tonnes	Productivity Kg./hec.
1	2	3	4	5
A. FOOD GRAINS				
a. Cereals & Millets				
1.	Rice	1951	5290	2712
2.	Cholam (Jowar)	383	330	860
3.	Cumbu(Bajra)	172	189	1095
4.	Maize	47	75	1598
5.	Ragi	122	221	1818
6.	Small Millets	80	64	799
7.	Wheat	@	--	--
8.	Other Cereals	7	4	570
9.	Total Cereals	2762	6173	2235
b. PULSES				
10.	Blackgram	204	81	399
11.	Redgram	85	62	734
12.	Greengram	93	35	380
13.	Bengalgram	8	6	650
14.	Horsegram	91	29	318
15.	Other Pulses	97	20	204
16.	Total Pulses	578	233	404
17.	Total Foodgrains (9 + 16)	3339	6406	1918

TABLE 5.3 (CONTD).

1	2	3	4	5
B. OIL SEEDS				
18.	Groundnut	933	1520	1629
19.	Gingelly (Sesamum)	100	39	390
20.	Castor	33	10	308
21.	Coconut	238	32576 @	10099 @
22.	Other Oil Seeds	40	-	-
23.	Total Oil Seeds	1344	-	-
C. OTHER CROPS				
24.	Cotton(BL)	261	339**	221
25.	Sugarcane (gur)	326	32779	100
26.	Tobacco (Cured leaf)	9	13	1511
27.	Chillies (Dry)	69	28	400
28.	All other crops	919	-	-
29.	Total (Other Crops)	1584	-	-
30.	Total Crops (17 + 23 + 29)	6267	-	-

Source : Directorate of Economics and Statistics, Chennai.

* = Nuts per hectare

@ = In lakh Nuts.

** = Bales of 170 kg.lint each.

TABLE - 5.4

AREA UNDER PRINCIPAL CROPS BY DISTRICT 1995-96

(Area In Hectares)

S.No.	District	Paddy	Cholam	Cumbu
1	2	3	4	5
1.	Kancheepuram	252331	107	896
2.	Cuddalore	1064534	3357	11485
3.	Villupuram	119207	4287	64247
4.	Vellore	60524	13943	2108
5.	Tiruvannamalai	101453	3133	8528
6 .	Salem	66011	50200	10098
7.	Dharmapuri	47698	34273	4353
8.	Coimbatore	13848	82193	851
9.	Erode	61673	12670	2734
10.	Tiruchirappalli	119893	91373	26277
11.	Pudukkottai	55536	897	40
12.	Thanjavur	188800	--	10
13.	Nagapattinam	291843	--	17
14.	Madurai	88917	21118	3366
15.	Dindigul	18732	47765	7188
16.	Ramanathapuram	128382	1704	740
17.	Virudhunagar	17420	6468	8606
18.	Sivagangai	72057	193	56
19.	Tirunelveli	79504	2428	1903
20.	Tuticorin	22635	7254	19036
21.	The Nilgiris	1675	--	8
22.	Kanniyakumari	36020	--	--
	STATE	1950593	383363	172547

TABLE 5.4 (CONTD).

S.No.	District	Maize	Ragi	Other Cereals	Total Cereals
1	2	6	7	8	9
1.	Kancheepuram	--	3160	29	256523
2.	Cuddalore	4	1248	1926	124454
3.	Villupuram	--	2934	6191	196866
4.	Vellore	191	7317	4498	88581
5.	Tiruvannamalai	332	5153	5567	124166
6 .	Salem	2720	18909	15534	163472
7.	Dharmapuri	422	63891	34431	185068
8.	Coimbatore	16435	640	327	114294
9.	Erode	1977	12399	193	91646
10.	Tiruchirappalli	308	399	7780	246030
11.	Pudukkottai	236	948	1945	59602
12.	Thanjavur	150	12	40	189012
13.	Nagapattinam	84	12	--	291956
14.	Madurai	3101	404	3523	120429
15.	Dindigul	15712	317	2609	92323
16.	Ramanathapuram	--	1219	678	132723
17.	Virudhunagar	2512	951	788	36745
18.	Sivagangai	--	324	85	72715
19.	Tirunelveli	1392	810	90	86127
20.	Tuticorin	1266	513	577	51281
21.	The Nilgiris	--	19	25	1727
22.	Kanniyakumari	--	--	--	36020
	STATE	46842	121579	86836	2761760

TABLE 5.4 (CONTD).

S.No.	District	Bengal gram	Black gram	Red gram	Green gram
1	2	10	11	12	13
1.	Kancheepuram	--	2747	597	7391
2.	Cuddalore	-	33783	371	4204
3.	Villupuram	1	2529	1456	230
4.	Vellore	173	961	10848	756
5.	Tiruvannamalai	6	5623	7189	2953
6.	Salem	697	34338	19600	12786
7.	Dharmapuri	399	3776	13682	1704
8.	Coimbatore	6404	2242	1609	3826
9.	Erode	62	1866	1836	3520
10.	Tiruchirappalli	130	4368	10248	1115
11.	Pudukkottai	--	687	2492	99
12.	Thanjavur	--	14756	228	7163
13.	Nagapattinam	--	45276	--	24274
14.	Madurai	119	2447	9594	5267
15.	Dindigul	236	4533	2987	3154
16.	Ramanathapuram	--	3419	2	307
17.	Virudhunagar	111	6675	1292	4383
18.	Sivagangai	--	438	331	57
19.	Tirunelveli	8	12907	200	3250
20.	Tuticorin	120	19270	116	6807
21.	The Nilgiris	--	--	--	--
22.	Kanniyakumari	--	1746	--	20
	STATE	8466	204387	84678	93266

TABLE 5.4 (CONTD).

S.No.	District	Horse Gram	Other Pulses	Total Pulses	Total Food grains
1	2	14	15	16	17
1.	Kancheepuram	117	2456	13308	269831
2.	Cuddalore	308	156	38822	163276
3.	Villupuram	624	786	5626	202492
4.	Vellore	3126	2620	18484	107065
5.	Tiruvannamalai	3601	3633	23005	147171
6 .	Salem	17415	20853	105689	269161
7.	Dharmapuri	46004	15643	81208	266276
8.	Coimbatore	5285	11722	31088	145382
9.	Erode	6222	10820	24326	115972
10.	Tiruchirappalli	1769	2322	19952	265982
11.	Pudukkottai	428	550	4256	63858
12.	Thanjavur	--	22	22169	211181
13.	Nagapattinam	--	8	69558	361514
14.	Madurai	680	5703	23810	144239
15.	Dindigul	4128	11831	26869	119192
16.	Ramanathapuram	105	151	3984	136707
17.	Virudhunagar	122	2520	15103	51848
18.	Sivagangai	234	623	1683	74398
19.	Tirunelveli	753	1966	19084	105211
20.	Tuticorin	74	729	27116	78397
21.	The Nilgiris	--	160	160	1887
22.	Kanniyakumari	--	201	1967	37987
	STATE	90995	95475	577267	333927

TABLE 5.4 (CONTD).

S.No.	District	Sugarcane	Cotton	Groundnut
1	2	18	19	20
1.	Kancheepuram	17687	143	70266
2.	South Arcot	35108	3340	40075
3.	Villupuram	41176	8990	86965
4.	Vellore	29187	16717	76556
5.	Tiruvannamalai	27023	1258	134049
6.	Salem	22062	24066	151292
7.	Dharmapuri	18738	26376	84299
8.	Coimbatore	14152	21878	38466
9.	Erode	23796	10454	56610
10.	Tiruchirappalli	27488	30653	6722[illegible]
11.	Pudukkottai	2807	220	3391[illegible]
12.	Thanjavur	13287	1535	959[illegible]
13.	Nagapattinam	10434	2413	814[illegible]
14.	Madurai	19044	24997	2018[illegible]
15.	Dindigul	8346	7394	2470
16.	Ramanathapuram	262	2174	533
17.	Virudhunagar	4177	34351	973
18.	Sivagangai	6726	380	656
19.	Tirunelveli	4518	18666	711
20.	Tuticorin	184	24832	203
21.	The Nilgiris	40	2	7
22.	Kanniyakumari	—	2	14
	STATE	326245	260841	93335

TABLE 5.4 (CONTD).

S.No.	District	Gingelly	Castor
1	2	21	22
1.	Kancheepuram	3049	--
2.	Cuddalore	11277	3
3.	Villupuram	10581	15
4.	Vellore	694	312
5.	Tiruvannamalai	2277	63
6.	Salem	7821	23239
7.	Dharmapuri	2392	4943
8.	Coimbatore	1955	426
9.	Erode	8451	2305
10.	Tiruchirappalli	18541	851
11.	Pudukkottai	1636	6
12.	Thanjavur	7291	5
13.	Nagapattinam	4932	8
14.	Madurai	3743	78
15.	Dindigul	3241	86
16.	Ramanathapuram	1240	--
17.	Virudhunagar	4754	16
18.	Sivagangai	195	--
19.	Tirunelveli	2509	94
20.	Tuticorin	3072	42
21.	The Nilgiris	--	--
22.	Kanniyakumari	5	--
	STATE	99656	32492

Source: Directorate of Economics & Statistics, Chennai.

TABLE 5.5

AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL AREA SOWN IN THE DISTRICT - 1995-96

Sl.No.	District	Paddy	Cholam	Cumbu	Ragi
1	2	3	4	5	6
1.	Kancheepuram	65.05	0.03	0.23	0.81
2.	Cuddalore	35.03	1.11	3.78	0.41
3.	Villupuram	30.67	1.10	16.53	0.75
4.	Vellore	22.44	5.17	0.78	2.71
5.	Tiruvannamalai	31.63	0.98	2.66	1.61
6 .	Salem	10.03	7.63	1.53	2.87
7.	Dharmapuri	9.77	7.02	0.89	13.09
8.	Coimbatore	4.12	24.46	0.25	0.19
9.	Erode	19.88	4.08	0.88	4.00
10.	Tiruchirappalli	23.52	17.92	5.15	0.07
11.	Pudukkottai	44.97	0.73	0.03	0.77
12.	Thanjavur	68.78	0.00	0.00	0.00
13.	Nagapattinam	72.39	0.00	0.00	0.00
14.	Madurai	32.25	7.66	1.22	0.15
15.	Dindigul	7.96	20.29	3.05	0.13
16.	Ramanathapuram	69.71	0.93	0.40	0.66
17.	Virudhunagar	12.10	4.49	5.98	0.66
18.	Suvagabgau	68.76	0.18	0.05	0.31
19.	Tirunelveli	44.07	1.35	1.05	0.45
20.	Tuticorin	11.91	3.82	10.01	0.27
21.	The Nilgiris	2.33	--	0.01	0.03
22.	Kanniyakumari	33.80	--	--	--
	STATE	31.12	6.12	2.75	1.94

TABLE 5.5 (CONTD.)

Sl. No.	District	Cotton	Groundnut	Gingelly
1	2	7	8	9
1	Kancheepuram	0.03	18.12	0.79
2.	Cuddalore	1.10	13.19	3.71
3.	Villupuram	2.31	22.37	2.72
4.	Vellore	6.20	28.38	0.26
5.	Tiruvannamalai	0.39	41.79	0.71
6.	Salem	3.66	22.98	1.19
7.	Dharmapuri	5.40	17.27	0.49
8.	Coimbatore	6.51	11.45	0.58
9.	Erode	3.37	18.25	2.38
10.	Tiruchirappalli	6.01	13.19	3.64
11.	Pudukkottai	0.18	27.47	1.32
12.	Thanjavur	0.56	3.50	2.66
13.	Nagapattinam	0.60	2.02	1.22
14.	Madurai	9.07	7.33	1.36
15.	Dindigul	3.14	8.58	1.38
16.	Ramanathapuram	1.18	2.89	0.67
17.	Virudhunagar	23.86	6.76	3.30
18.	Sivagangai	0.36	6.26	0.19
19.	Tirunelveli	10.35	3.94	1.39
20.	Tuticorin	13.06	1.07	1.62
21.	The Nilgiris	--	0.11	--
22.	Kanniyakumari	--	0.14	0.00
	STATE	4.16	14.89	1.59

Source : Directorate of Economics & Statistics, Madras.

TABLE 5.6

PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS - 1995-96

(Tonne)

Sl.No.	District	Rice	Cholam	Cumbu
1	2	3	4	5
1.	Kancheepuram	765190	190	2020
2.	Cuddalore	325440	2470	14710
3.	Villupuram	421830	4500	83380
4.	Vellore	168730	18360	3540
5.	Tiruvannamalai	262680	3060	10570
6 .	Salem	227530	66070	16600
7.	Dharmapuri	177870	50510	10170
8.	Coimbatore	46860	32660	900
9.	Erode	265430	3820	3370
10.	Tiruchirappalli	341380	55080	12480
11.	Pudukkottai	75660	670	40
12.	Thanjavur	528500	--	10
13.	Nagapattinam	676610	--	30
14.	Madurai	266060	26530	4700
15.	Dindigul	76690	51020	14350
16.	Ramanathapuram	13030	1250	@
17.	Virudhunagar	16840	4390	5620
18.	Sivagangai	57950	200	100
19.	Tirunelveli	330800	4930	2150
20.	Tuticorin	93970	3980	4110
21.	The Nilgiris	2250	--	10
22.	Kanniyakumari	148730	--	--
	STATE	5290030	329690	188860

TABLE 5.6 (CONTD.)

Sl.No.	District	Ragi	Other cereals	Total cereals
1	2	6	7	8
1.	Kancheepuram	6970	30	774400
2.	Cuddalore	1610	2760	346990
3.	Villupuram	3520	5110	518340
4.	Vellore	14640	4780	210050
5.	Tiruvannamalai	6200	3550	286060
6.	Salem	43970	15590	369760
7.	Dharmapuri	115540	27360	381450
8.	Coimbatore	1050	18660	100130
9.	Erode	18830	4620	296070
10.	Tiruchirappalli	750	8950	418640
11.	Pudukkottai	380	1540	78290
12.	Thanjavur	30	440	528980
13.	Nagapattinam	30	220	676890
14.	Madurai	890	8140	306320
15.	Dindigul	720	32980	175760
16.	Ramanathapuram	160	380	14820
17.	Virudhunagar	2230	5660	34740
18.	Sivagangai	440	50	58740
19.	Tirunelveli	1770	820	340470
20.	Tuticorin	1300	910	104270
21.	The Nilgiris	30	30	2320
22.	Kanniyakumari	--	--	148730
	STATE	221060	142580	6172220

TABLE 5.6 (CONTD.)

Sl.No.	District	Total pulses	Sugarcane (Gur)	Cotton (BL)
1	2	9	10	11
1.	Kancheepuram	6460	195610	290
2.	Cuddalore	20320	341960	5780
3.	Villupuram	3410	409470	13470
4.	Vellore	10580	289580	30150
5.	Tiruvannamalai	11190	238950	2070
6.	Salem	64090	259380	32890
7.	Dharmapuri	35860	150480	61120
8.	Coimbatore	11670	124930	43500
9.	Erode	5120	363880	13410
10.	Tiruchirappalli	8540	300260	35680
11.	Pudukkottai	2150	27580	340
12.	Thanjavur	5040	135960	3250
13.	Nagapattinam	18810	94190	4420
14.	Madurai	9530	170490	24040
15.	Dindigul	5860	64790	18950
16.	Ramanathapuram	1540	2570	930
17.	Virudhunagar	3320	38680	18110
18.	Sivagangai	630	39040	610
19.	Tirunelveli	6460	44390	26670
20.	Tuticorin	1700	1840	3670
21.	The Nilgiris	40	390	-
22.	Kanniyakumari	750	--	-
	STATE	233070	3294420	339350

TABLE 5.6 (CONTD).

Sl.No.	District	Groundnut Unshelled	Gingelly
1	2	12	13
1.	Kancheepuram	150180	880
2.	Cuddalaore	96640	4380
3.	Villupuram	116970	3470
4.	Vellore	145820	320
5.	Tiruvannamalai	161480	950
6 .	Salem	280290	5590
7.	Dharmapuri	158610	1080
8.	Coimbatore	49960	590
9.	Erode	91970	5980
10.	Tiruchirappalli	98420	7580
11.	Pudukkottai	32460	440
12.	Thanjavur	14060	1730
13.	Nagapattinam	14400	1170
14.	Madurai	27560	1000
15.	Dindigul	42230	1230
16.	Ramanathapuram	1900	170
17.	Virudhunagar	14420	1590
18.	Sivagangai	6140	60
19.	Tirunelveli	12660	460
20.	Tuticorin	3390	210
21.	The Nilgiris	180	--
22.	Kanniyakumari	200	--
	STATE	1520300	38880

Source : Directorate of Economics and Statistics, Chennai.

TABLE 5.7

AGRICULTURAL MACHINERY AND IMPLEMENTS - 1994

Sl.No.	Item	Number
1	2	3
1.	Ploughs	
	Total	32,89,978
	Wooden	26,61,563
	Iron	6,28,415
2.	Bullock Carts	4,41,162
3.	Sugarcane Crushers	17,102
	Total	
	Worked by Power	10,343
	Worked by Bullocks	6,759
4.	Tractors (Crawlers, Tractors, Hand Tractors and Four wheeled Tractors)	38,949
5.	Oil Engines (Used for Irrigation and other Agricultural purposes)	3,14,886
6.	Electric Pumpsets	8,30,732
7.	Oil Ghanis	1,718

Source: Fiftenth Quinquennical Livestock Census 1994.

TABLE 5.8

NUMBER AND AREA OF OPERATIONAL HOLDINGS 1990-91

Sl.No.	Size class	Number of operational holdings			
		Scheduled Castes			
		Individual	Joint	Institu-tional	Total
1	2	3	4	5	6
1.	BELOW 0.02	33,529	411	4	33,944
2.	0.02 - 0.50	5,24,617	3,28	24	5,27,939
3.	0.50 - 1.00	1,91,540	1,096	7	1,92,643
	MARGINAL (1+2+3)	7,49,686	4,805	35	7,54,526
4.	1.00 - 2.00	1,06,914	658	6	1,07,578
	SMALL (4)	1,06,914	658	6	1,07,578
5.	2.00 - 3.00	25,615	232	6	25,853
6.	3.00 - 4.00	8,086	98	2	8,189
	SEMI MEDIUM (5+6)	33,704	330	8	34,042
7.	4.00 - 5.00	3,346	60	2	3,408
8.	5.00 - 7.50	2,696	67	4	2,767
9.	7.50 - 10.00	742	34	7	783
	MEDIUM (7+8+9)	6,784	161	13	6,958
10.	10.00- 20.00	398	8	3	409
11.	20 and Above	62	12		480
	LARGE(10 + 11)	460	12	8	480
	ALL SIZE CLASSES	8,97,548	5,966	70	9,03,584

TABLE 5.8 (CONTD).

Sl.No.	Size class	Number of operational holdings			
		Scheduled Tribes			
		Individual	Joint	Institu-tional	Total
1	2	7	8	9	10
1.	BELOW 0.02	1,596	2	0	1598
2.	0.02 - 0.50	18,734	1	3	18,738
3.	0.50 - 1.00	16,367	0	0	16,367
	MARGINAL (1+2+3)	36,697	3	3	36,703
4.	1.00 - 2.00	17,367	0	3	17,370
	SMALL (4)	17,367	0	3	17,370
5.	2.00 - 3.00	6,604	0	0	6,604
6.	3.00 - 4.00	2,812	0	0	2,812
	SEMI MEDIUM (5+6)	9,416	0	0	9,416
7.	4.00 - 5.00	1,386	0	0	1,386
8.	5.00 - 7.50	1,202	0	1	1,203
9.	7.50 - 10.00	359	0	0	359
	MEDIUM (7+8+9)	2,947	0	1	2,548
10.	10.00- 20.00	208	0	2	210
11.	20 and Above	30	0	0	30
	LARGE (10 + 11)	238	0	2	240
	ALL SIZES	66,665	3	9	66,677

TABLE 5.8 (CONTD).

Sl.No.	Size class	Number of operational holdings			
		Others			
		Individual	Joint	Institu-tional	Total
1	2	11	12	13	14
1.	Below 0.02	1,87,085	1,901	429	1,89,415
2.	0.02 - 0.50	32,91,274	21,216	3,062	3,31,552
3.	0.50 - 1.00	15,42,068	8,350	1,482	15,51,900
	MARGINAL (1+2+3)	50,20,427	31,467	4,973	50,56,867
4.	1.00 - 2.00	11,43,181	5,022	1,364	11,49,567
	SMALL (4)	11,43,181	5,822	1,364	11,49,567
5.	2.00 - 3.00	3,94,047	2,173	841	3,97,061
6.	3.00 - 4.00	1,75,399	1,149	538	1,77,086
	SEMI MEDIUM (5+6)	5,69,446	3,322	1,379	5,74,147
7.	4.00 - 5.00	91,045	710	369	92,093
8.	5.00 - 7.50	91,966	742	537	93,245
9.	7.50 - 10.00	31,744	308	298	32,350
	MEDIUM (7+8+9)	2,14,724	1,760	1,284	2,17,688
10.	10.00- 20.00	24,651	442	608	25,701
11.	20 and Above	3,803	208	690	4,701
	LARGE (10 + 11)	28,454	650	1,298	30,402
	ALL SIZES	69,76,232	42,221	10,218	70,28,671

TABLE 5.8 (CONTD).

Sl.No.	Size class	Number of operational holdings			
		Total			
		Individual	Joint	Institu-tional	Total
1	2	15	16	17	18
1.	Below 0.02	2,22,210	2,314	433	2,24,957
2.	0.02 - 0.50	38,34,625	24,515	3,089	38,62,229
3.	0.50 - 1.00	17,49,975	9,446	1,489	17,60,910
	MARGIN (1+2+3)	58,06,810	36,275	5,011	58,48,096
4.	1.00 - 2.00	12,67,462	5,680	1,373	12,74,515
	SMALL (4)	12,67,462	5,680	1,373	12,74,515
5.	2.00 - 3.00	4,26,266	2,405	847	4,29,518
6.	3.00 - 4.00	1,86,300	1,247	540	1,88,087
	SEMIMEDIU (5+6)	6,12,566	3,652	1,387	6,17,605
7.	4.00 - 5.00	95,746	770	371	96,887
8.	5.00 - 7.50	95,864	809	542	97,215
9.	7.50 - 10.00	32,845	342	305	33,492
	MEDIUM (7+8+9)	2,24,455	1,921	1,218	2,27,594
10.	10.00- 20.00	25,257	450	613	26,320
11.	20 and Above	3,895	212	695	4,802
	LARGE (10 + 11)	29,154	662	1,308	31,122
	ALL SIZES	79,40,445	48,190	10,297	79,98,932

TABLE 5.8 (CONTD).

Sl.No.	Size class	Area operated (Hectares) Scheduled Castes Individual	Joint	Institu-tional	Total
1	2	19	20	21	22
1.	Below 0.02	421	6	0	427
2.	0.02 - 0.50	1,17,185	604	5	1,17,794
3.	0.50 - 1.00	1,31,688	684	5	1,32,377
	MARGINAL (1+2+3)	2,49,294	1,294	10	2,50,598
4.	1.00 - 2.00	1,47,322	839	8	1,48,169
	SMALL (4)	1,47,322	839	8	1,48,16
5.	2.00 - 3.00	61,242	561	15	61,818
6.	3.00 - 4.00	27,632	331	7	27,970
	SEMIMEDIUM (5+6)	88,874	892	22	89,788
7.	4.00 - 5.00	14,784	269	8	15,061
8.	5.00 - 7.50	16,077	399	27	16,503
9.	7.50 - 10.00	6,297	294	62	6,653
	MEDIUM (7+8+9)	37,158	962	97	38,217
10.	10.00- 20.00	5,071	102	33	5,206
11.	20 and Above	1,754	113	149	2,016
	LARG(10+11)	6,825	215	182	7,222
	ALL SIZES	5,29,473	4,202	319	5,33,994

TABLE 5.8 (CONTD).

Sl..No.	Size class	Area Operated (Hectares)			
		Scheduled Tribes			
		Indi-vidual	Joint	Institu-tional	Total
1	2	23	24	25	26
1.	Below 0.02	22	0	0	22
2.	0.02 - 0.50	5,134	0	0	5,134
3.	0.50 - 1.00	11,444	0	0	11,444
	MARGINAL (1+2+3)	16,600	0	0	16,600
4.	1.00 - 2.00	24,271	0	4	24,275
	SMALL (4)	24,271	0	4	24,275
5.	2.00 - 3.00	16,069	0	0	16,069
6.	3.00 - 4.00	9,588	0	0	9,588
	SEMI MEDIUM (5+6)	25,657	0	0	25,657
7.	4.00 - 5.00	6,230	0	0	6,230
8.	5.00 - 7.50	7,160	0	0	7,165
9.	7.50 - 10.00	3,082	0	0	3,082
	MEDIUM (7+8+9)	16,472	0	0	16,477
10.	10.00- 20.00	2,648	0	33	2,681
11.	20 and Above	1,004	0	0	1,004
	LARGE (10 + 11)	3,652	0	33	3,685
	ALL SIZES	86,652	0	42	86,694

TABLE 5.8 (CONTD).

Sl.No.	Size class	Area operated (Hectares)			
		Others			
		Individual	Joint	Institu-tional	Total
1	2	27	28	29	30
1.	Below 0.02	2,353	25	5	2,383
2.	0.02 - 0.50	7,70,460	4,081	567	7,75,108
3.	0.50 - 1.00	10,66,726	5,400	1,011	10,73,137
	MARGINAL (1+2+3)	18,39,539	9,506	1,583	18,50,628
4.	1.00 - 2.00	16,13,127	7,012	1,888	16,22,027
	SMALL (4)	16,13,127	7,012	1,888	16,22,027
5.	2.00 - 3.00	9,55,331	5,197	1,997	9,62,525
6.	3.00 - 4.00	6,02,817	3,911	1,816	6,08,544
	SEMI MEDIUM (5+6)	15,58,148	9,108	3,813	15,71,069
7.	4.00 - 5.00	4,05,320	3,179	1,605	4,10,104
8.	5.00 - 7.50	5,52,262	4,461	3,234	5,59,957
9.	7.50 - 10.00	2,71,169	2,616	2,584	2,76,369
	MEDIUM (7+8+9)	12,28,751	10,256	7,423	12,46,430
10.	10.00- 20.00	32,28,199	5,894	8,151	3,36,944
11.	20 and Above	1,31,942	7,555	86,394	2,25,891
	LARGE (10 + 11)	4,54,841	13,449	95,545	5,62,835
	ALL SIZES	66,94,406	49,331	1,09,252	68,52,989

TABLE 5.8 (CONTD).

Sl.No.	Size class	Area operated (Hectares) Total			
		Individual	Joint	Institutional	Total
1	2	31	32	33	34
1.	Below 0.02	2,796	31	5	2,832
2.	0.02 - 0.50	8,92,779	4,685	572	8,98,036
3.	0.50 - 1.00	12,09,858	6,084	1,016	12,16,958
	MARGINAL (1+2+3)	21,05,433	10,800	1,593	21,17,826
4.	1.00 - 2.00	17,84,720	7,851	1,900	17,94,471
	SMALL (4)	17,84,720	7,851	1,900	17,94,471
5.	2.00 - 3.00	10,32,642	5,758	2,012	10,40,412
6.	3.00 - 4.00	6,40,037	4,242	1,823	6,46,102
	SEMIMEDIUM (5+6)	16,72,679	10,000	3,835	16,86,514
7.	4.00 - 5.00	4,26,334	3,448	1,613	4,31,395
8.	5.00 - 7.50	5,75,499	4,860	3,266	5,83,625
9.	7.50 - 10.00	2,80,548	2,910	2,646	2,86,104
	MEDIUM (7+8+9)	12,82,381	11,218	7,525	13,01,124
10.	10.00- 20.00	3,30,618	5,996	8,217	3,44,831
11.	20 & Above	1,34,700	7,668	86,543	2,28,911
	LARGE (10 + 11)	4,65,318	13,604	94,760	5,73,742
	ALL SIZES	73,10,531	53,533	1,09,613	74,73,677

Source: Directorate of Economics and Statistics, Chennai.

TABLE 5.9

CONSUMPTION OF CHEMICAL FERTILIZERS AND PESTICIDES 1996-97

Sl. No.	District	FERTILIZERS (in 'M' tonne)			
		Nitrogeneous (N)	Phos-phatic (P_2O_5)	Potta-ssic (K_2O)	Total (NPK)
1	2	3	4	5	6
1.	Kancheepuram	0.30	0.10	0.06	0.46
2.	Cuddalore	0.30	0.11	0.10	0.51
3.	Villupuram	0.28	0.07	0.09	0.40
4.	Vellore	0.25	0.07	0.08	0.40
5.	Thiruvannamalai	0.20	0.06	0.06	0.32
6.	Salem	0.22	0.07	0.09	0.38
7.	Dharmapuri	0.12	0.05	0.06	0.23
8.	Coimbatore	0.30	0.07	0.13	0.50
9.	Erode	0.30	0.09	0.09	0.48
10.	Tiruchirappalli	0.36	0.09	0.12	0.57
11.	Pudukkottai	0.18	0.06	0.09	0.33
12.	Thanjavur	0.31	0.09	0.09	0.49
13.	Nagapattinam	0.32	0.09	0.07	0.48
14.	Madurai	0.31	0.10	0.11	0.52
15.	Dindigul	0.13	0.05	0.06	0.24
16.	Ramanathapuram	0.24	0.03	0.05	0.32
17.	Sivagangai	0.10	0.03	0.04	0.17
18.	Virudhunagar	0.11	0.04	0.05	0.20
19.	Tirunelveli	0.21	0.07	0.06	0.34
20.	Tuticorin	0.11	0.04	0.04	0.19
21.	Kanniyakumari	0.10	0.04	0.05	0.19
22.	The Nilgiris	0.08	0.03	0.03	0.14
	Total	4.83	1.45	1.62	7.90

TABLE 5.9 (CONTD.)

Sl.No.	District	Dust in M.T.	Liquid in Lit
1	2	7	8
1.	Kancheepuram	153.26	78360
2.	Cuddalore	105.60	62340
3.	Villupuram	72.40	54260
4.	Vellore	150.20	56340
5.	Thiruvannamalai	40.50	47660
6.	Salem	63.60	45420
7.	Dharmapuri	52.80	40350
8.	Coimbatore	140.20	54340
9.	Erode	115.60	46520
10.	Tiruchirappalli	168.90	64760
11.	Pudukkottai	102.30	42640
12.	Thanjavur	132.5	48330
13.	Nagapattinam	146.40	56820
14.	Madurai	130.30	49640
15.	Dindigul	80.20	42340
16.	Ramanathapuram	65.20	40230
17.	Sivagangai	36.50	31430
18.	Virudhunagar	42.30	28240
19.	Tirunelveli	54.60	35560
20.	Tuticorin	49.30	38420
21.	Kanniyakumari	43.40	29320
22.	The Nilgiris	26.20	22560
	Total	1972.26	1015880

Source : Director of Agriculture , Chennai.

TABLE 5.10

I. REGULATED MARKETS FOR THE YEAR 1996-97

Sl. No.	District	No.of Regulated Markets	No.of Sub-Regulated Markets	Quantity arrivals (in MT)	Receipts (Rs.in lakhs)
1	2	3	4	5	6
1.	Kancheepuram/ Tiruvallur	14	1	14,812	58.08
2.	Vellore/ Tiruvannamalai	28	-	1,45,910	258.24
3.	Cuddalore/ Villupuram	28	1	2,97,744	358.18
4.	Salem/Namakkal	19	-	24,282	236.01
5.	Dharmapuri	16	-	18,818	129.22
6.	Coimbatore	18	5	1,02,204	473.16
7.	Trichy/Perambalur/Tiruva llur	19	2	31,162	158.91
8.	Erode	23	6	1,23,582	311.72
9.	Thanjavur/Nagai/Thiruvar	29	-	48,565	337.26
10.	Pudukkottai	10	-	5,732	36.38
11.	Madurai/Dindigul/Theni	21	-	39,622	231.33
12.	Ramanathapuram/Viru dhunagar Sivagangai	20	-	24,715	230.38
13.	Tirunelveli Tuticorin	19	-	28,046	116.90
14.	Kanniyakumari	6	-	3,676	111.27
	Total	270	15	9,08,870	3,047.04

Source : Director of Agriculture Marketing,, Chennai.

TABLE 5.10

II. AGMARK GRADING - 1995-96

Sl. No.	Name of the Scheme	Units	Quantity Graded
1	2	3	4
	1. Centralised Commodities	In quintals	1,86,555
	2. De-centralised Commodities	In quintals	1,90,757
	3. De-centralised Commodities (Eggs)	In Numbers	15,54,200
	4. Commercial Grading	In quintals	104,66,361
	5. Kapas Grading	In qunitals	5,09,649
	6. Tobacco Grading	In qunitals	15,080

TABLE 5.10

III.COTTON CERTIFICATION & ENFORCEMENT 1995-96

1.	Issue of Licenses	In numbers	83,162
2.	Crop Registration	In Acres	2,005

Source:Director of Agricultural Marketing,Chennai.

TABLE 5.11

CROP INSURANCE SCHEME 1996-97

Sl. No.	Name of the Crop		Number of Blocks notified	No. of Crop cutting experi-ments planned	No.of farmers covered	Premium collected Rs.
1	2		3	4	5	6
1.	RABI SEASON: 1995-96					
	Cholam (i)		65	1040	40	0.029
	Cumbu (I)		54	864	11	0.005
	Ragi(I)		85	1360	--	--
	Groundnut (I)		139	2224	22940	16.72
	Gingelly (I)		60	960	--	--
	Sunflower		2	32	--	--
2.	KHARIF 1996-97					
	Cholam (Ui)		102	1632	4	0.002
	Cumbu (Ui)		62	992	--	--
	Ragi		36	576	49	0.025
	Groundnut (UI)		144	2304	3058	1.98
	Gingely (Ui)		50	800	--	--
	Sunflower		7	112	--	--
	1996-97					
	Paddy Kar/Kuruwai/sornawari	I	136	2176	13365	17.50
	Paddy Samba/Thaladi/Pishaman	II	180	2880	99818	123.77
	Paddy Navarai/Kodai	III	67	1072	5334	6.67

I = Irrigated UI = Unirrigated

Source:Directorate of Economics and Statistics,Chennai.

Table 5.12

TIME SERIES DATA

Area of important crops in Tamil Nadu

(in Hects.) in '000'

Sl.No.	Year	Paddy	Cholam	Cumbu	Ragi
1	2	3	4	5	6
1.	1980-81	2,299	591	328	197
2.	1985-86	2,264	734	306	195
3.	1986-87	1,955	730	298	176
4.	1987-88	1,955	689	293	168
5.	1988-89	1,881	562	271	163
6.	1989-90	1,963	587	261	172
7.	1990-91	1,856	541	274	170
8.	1991-92	2,118	512	246	158
9.	1992-93	2,184	484	220	151
10.	1993-94	2,304	506	212	157
11.	1994-95	2,229	432	192	145
12.	1995-96	1,951	383	172	122

Table 5.12 Contd.

Sl.No.	Year	Total cereals	Total pulses	Groundnut	Gingelly
1	2	7	8	9	10
1.	1980-81	3,703	544	842	101
2.	1985-86	3,776	582	932	114
3.	1986-87	3,444	689	897	108
4.	1987-88	3,361	635	991	145
5.	1988-89	3,118	625	962	116
6.	1989-90	3,203	821	1,016	140
7.	1990-91	3,038	847	963	138
8.	1991-92	3,212	776	1,099	149
9.	1992-93	3,206	739	1,188	141
10.	1993-94	3,336	689	1,158	129
11.	1994-95	3,159	691	1,080	127
12.	1995-96	2,762	578	983	100

Table 5.12 Contd.

Sl.No.	Year	Gross Area Sown	Net area sown	Gross area irrigated	Net area irrigated
1	2	11	12	13	14
1.	1980-81	6,470	5,360	3,294	2,571
2.	1985-86	6,819	5,691	3,240	2,501
3.	1986-87	6,508	5,544	2,845	2,356
4.	1987-88	6,729	5,778	2,945	2,438
5.	1988-89	6,451	5,547	2,873	2,375
6.	1989-90	6,822	5,662	3,045	2,497
7.	1990-91	6,631	5,578	2,894	2,373
8.	1991-92	6,971	5,726	3,257	2,605
9.	1992-93	1,067	5,814	3,385	2,698
10.	1993-94	7,158	5,900	3,544	2,799
11.	1994-95	7.026	5,790	3,588	2,903
12.	1995-96	6,267	5,342	3,183	2,625

Source: Directorate of Economics and Statistics,Chennai.

TABLE 5.13

TIME SERIES DATA -
PRODUCTION AND PRODUCTION OF IMPORTANT CROPS IN TAMIL NADU

Sl.No.	Year	RICE		CHOLAM	
		Productivity Kg./Hec/	Production '000' Tonnes	Productivity Kg./Hec.	Production '000' Tonnes
1	2	3	4	5	6
1.	1980-81	1,861	4,279	762	451
2.	1985-86	2,372	5,370	1,057	775
3.	1986-87	2,728	5,333	902	658
4.	1987-88	2,872	5,614	1,017	700
5.	1988-89	3,032	5,704	991	557
6.	1989-90	3,088	6,063	1,184	695
7.	1990-91	3,116	5,782	1,014	549
8.	1991-92	3,115	6,596	1,080	553
9.	1992-93	3,116	6,806	1,004	486
10.	1993-94	2,927	6,750	960	486
11.	1994-95	3,392	7,559	1,134	490
12.	1995-96	2,712	5,290	860	330

TABLE 5.13 (CONTD.)

Sl.No.	Year	CUMBU		RAGI	
		Productivity Kg./Hec/	Production '000' Tonnes	Productivity Kg./Hec.	Production '000' Tonnes
1	2	7	8	9	10
1.	1980-81	805	264	1,314	258
2.	1985-86	1,215	372	1,542	301
3.	1986-87	942	281	1m789	315
4.	1987-88	1,075	315	1,710	288
5.	1988-89	1,125	304	1,754	286
6.	1989-90	1,112	291	1,985	343
7.	1990-91	1,081	296	1,863	316
8.	1991-92	1,104	272	1,961	311
9.	1992-93	1,144	251	1,933	291
10.	1993-94	1,121	238	2,095	331
11.	1994-95	1,203	231	1,970	285
12.	1995-96	1,095	189	1,818	221

TABLE 5.13 (CONTD.)

Sl.No.	Year	TOTAL CEREALS		TOTAL PULSES	
		Productivity Kg./Hec/	Production '000' Tonnes	Productivity Kg./Hec.	Production '000' Tonnes
1	2	11	12	13	14
1.	1980-81	--	5,475	--	176
2.	1985-86	--	6,995	--	275
3.	1986-87	--	6,869	--	312
4.	1987-88	--	7,197	--	283
5.	1988-89	--	7,082	--	248
6.	1989-90	--	7,583	--	334
7.	1990-91	--	7,136	--	360
8.	1991-92	--	7,914	--	351
9.	1992-93	--	8,015	--	343
10.	1993-94	2,391	7,981	400	276
11.	1994-95	2,767	8,741	492	340
12.	1995-96	2,235	6,173	404	233

TABLE 5.13 (CONTD.)

Sl.No.	Year	GROUNDNUT (PODS)		GINGELLY	
		Productivity Kg./Hec/	Production '000' Tonnes	Productivity Kg./Hec.	Production '000' Tonnes
1	2	15	16	17	18
1.	1980-81	912	768	329	33
2.	1985-86	1,262	1,176	401	46
3.	1986-87	1,218	1,093	301	32
4.	1987-88	1,321	1,309	382	55
5.	1988-89	1,137	1,094	303	35
6.	1989-90	1.193	1,211	324	45
7.	1990-91	1,225	1,180	307	42
8.	1991-92	1,381	1,518	395	59
9.	1992-93	1,486	1,766	489	69
10.	1993-94	1,611	1,866	457	59
11.	1994-95	1,632	1762	466	59
12.	1995-96	1,629	1,520	390	39

Source : Directorate of Economics and Statistics, Chennai.

6. IRRIGATION

TABLE 6.1 - SOURCES OF WATER SUPPLY 1995-96

Sl.No.	District	Canals		Wells used for Irrigation purpose only (Nos.)
		Number	Length (Km.)	
1	2	3	4	5
1.	Kancheepuram	37	373	79,523
2.	Cuddalore	266	1,031	11,242
3.	Villupuram	196	845	1,55,212
4.	Vellore	604	1,067	1,53,724
5.	Tiruvannamalai Sambuvarayar	144	119	1,62,256
6.	Salem	116	387	2,25,401
7.	Dharmapuri	181	313	1,29,556
8.	Erode	13	772	1,05,826
9.	Coimbatore	41	603	92,818
10.	The Nilgiris	1	2	253
11.	Thanjavur	27	673	31,887
12.	Nagapattinam	19	1,100	9,394
13.	Tiruchirapalli	163	767	1,56,723
14.	Pudukkottai	27	77	41,334
15.	Madurai	165	317	68,091
16.	Dindigul	41	115	84,515
17.	Ramanathapuram	-	-	7,992
18.	Virudhunagar	-	-	36,209
19.	Sivagangai	19	20	28,036
20.	Tirunelveli	197	532	79,104
21.	Tuticorin	4	67	29,473
22.	Kanniyakumari	53	540	2,367
	STATE	2,314	9,720	16,90,936

TABLE 6.1 (CONTD.)

Sl. No.	District	Tube Wells (Nos.)	Wells used for Domestic purpose only (Nos.)	Reservoirs (Nos.)	Tanks (Nos.)
1	2	6	7	8	9
1.	Kancheepuram	8,122	1,08,238	-	3,628
2.	Cuddalore	30,747	19,206	1	592
3.	Villupuram	21,936	39,957	3	2,085
4.	Vellore	3	38,544	-	1,355
5.	Tiruvannamalai Sambuvarayar	98	42,076	1	1,965
6.	Salem	4,159	64,604	3	813
7.	Dharmapuri	26	31,546	10	2,347
8.	Erode	116	22,009	7	52
9.	Coimbatore	5,251	13,086	9	78
10.	The Nilgiris	-	585	-	-
11.	Thanjavur	26,965	45,395	-	428
12.	Nagapattinam	21,426	51,473	-	-
13.	Tiruchirapalli	13,152	21,127	3	2799
14.	Pudukkottai	3,257	14,679	-	5,157
15.	Madurai	846	8,650	3	2,493
16.	Dindigul	693	4,845	8	2,228
17.	Ramanathapuram	285	15,872	--	1830
18.	Virudhunagar	4	5,564	6	997
19.	Sivagangai	77	25,281	-	4,401
20.	Tirunelveli	51	9,472	7	2,207
21.	Tuticorin	98	14,912	-	628
22.	Kanniyakumari	4	18,866	4	2,623
	STATE	1,37,316	6,16,077	66	38,706

Source : Directorate of Economics and Statistics,Chennai.

TABLE 6.2

NET AREA IRRIGATED BY SOURCES 1995-96.

Sl.No.	Source	Area in Hectares
1	2	3
1.	Government Canals	7,70,463
2.	Private Canals	692
3.	Tanks	5,12,289
4.	Tube Wells	1,99,886
5.	Other Wells	11,26,641
6.	Other Sources	14,569
	TOTAL	16,14,540

Source : Directorate of Economics and Statistics,Chennai.

TABLE 6.3

AREA SOWN AND IRRIGATED BY DISTRICTS 1995-96

(In (Hectares)

Sl. No.	District	Net Area Irrigated	Net Area Sown	Percentage of Col.(2) to Col.(3)
1	2	3	4	5
1.	Kancheepuram	2,49,130	3,00,492	82.91
2.	Cuddalore	1,37,837	2,33,046	59.15
3.	Villupuram	1,69,415	3,38,046	50.09
4.	Vellore	1,08,584	2,32,536	46.70
5.	Tiruvannamalai	1,25,572	2,48,428	50.55
6.	Salem	1,84,653	4,88,744	37.78
7.	Dharmapuri	1,17,272	4,11,357	28.51
8.	Erode	1,41,000	2,83,727	49.70
9.	Coimbatore	1,47,285	3,12,305	47.16
10.	The Nilgiris	602	71,526	0.84
11.	Thanjavur	1,78,686	2,06,902	86.36
12.	Nagapattinam	2,55,994	2,88,266	88.80
13.	Tiruchirapalli	1,84,636	4,82,694	38.25
14.	Pudukkottai	59,681	1,20,445	49.55
15.	Madurai	1,37,098	2,53,111	54.17
16.	Dindigul	86,842	2,31,967	37.44
17.	Ramanathapuram	59,596	1,84,163	25.69
18.	Virudhunagar	43,945	1,41,615	23.86
19.	Sivagangai	66,824	1,04,767	47.19
20.	Tirunelveli	99,331	1,41,983	69.96
21.	Tuticorin	41,039	1,78,718	22.96
22.	Kanniyakumari	29,518	86,743	34.03
	STATE	26,24,540	53,41,765	49.13

TABLE 6.3 (CONTD.)

Sl. No.	District	Gross Area Irrigated	Gross Area Sown	Percentage of Col.(5) to (6)
1	2	5	6	7
1.	Kancheepuram	3,31,423	3,87,882	85.44
2.	Cuddalore	1,73,118	3,03,797	56.98
3.	Villupuram	2,08,623	3,88,726	53.67
4.	Vellore	1,38,567	2,69,732	51.37
5.	Tiruvannamalai	1,85,173	3,20,741	57.73
6.	Salem	2,51,260	6,58,312	38.17
7.	Dharmapuri	1,38,536	4,88,066	28.38
8.	Erode	7,65,919	3,10,213	53.49
9.	Coimbatore	1,63,282	3,35,973	48.60
10.	The Nilgiris	602	71,738	0.84
11.	Thanjavur	2,18,530	2,74,510	79.61
12.	Nagapattinam	2,97,819	4,03,159	73.87
13.	Tiruchirapalli	2,03,162	5,09,756	39.85
14.	Pudukkottai	60,703	1,23,485	49.16
15.	Madurai	1,59,112	2,75,684	57.72
16.	Dindigul	89,498	2,35,367	38.02
17.	Ramanathapuram	59,596	1,84,183	32.36
18.	Virudhunagar	46,088	1,43,952	32.02
19.	Sivagangai	66,824	1,04,794	63.77
20.	Tirunelveli Kattabomman	1,28,809	1,80,386	71.41
21.	Chidambaranar	49,323	1,90,094	25.95
22.	Kanniyakumari	47,123	1,06,559	44.22
	STATE	31,83,090	62,67,089	50.79

Source: Directorate of Economics and Statistics,Chennai.

TABLE 6.4

AREA IRRIGATED BY PRINCIPAL CROPS 1995-96

Sl.No.	Crop	Area (In '000' Hectares)
1	2	3
1.	Rice	1,796
2.	Cholam	39
3.	Cumbu	15
4.	Ragi	30
5.	Sugarcane	326
6.	Cotton	96
7.	Groundnut	259
8.	Other Crops	622

Source: Directorate of Economics and Statistics,Chennai.

TABLE 6.5

WATER LEVELS IN CERTAIN RESERVOIRS 1995-96

Sl. No.	Name of Reservoir	Districts Benefitted	Full Reser-voir Depth (Metres)	HIGHEST LEVEL	
				Metres	Date
1	2	3	4	5	6
1.	Mettur	Salem,Periyar,Thanjavur Tiruchirapalli ,Pudukottai South Arcot Vallalar, Nagapattinam Quaid-e-Milleth	36.58	26.63	13.09.95
2.	Bhavani sagar	Periyar and Tiruchirapalli	32.00	28.08	09.09.95
3.	Amara-vathy	Coimbatore and Periyar	33.53	33.10	22.09.95
4.	Poondi	Chennai City (Watersupply) only	10.06	9.28	16.10.95
5.	Sathanur	Tiruvannamalai Sambuvarayar and South Arcot	36.27	32.49	23.11.95

TABLE 6.5 (CONTD.)

1	2	3	4	5	6
6.	Krishna-giri	Dharmapuri	15.85	15.85	12.11.95
7.	Vidur	Villupuram Ramasamy Padaiyachi district	9.754	6.86	06.11.95
8.	Periyar	Madurai	46.33	42.12	07.09.95
9.	Vaigai	Madurai,Ramanatha-puram & Pasumpon MuthuramalingaThevar.	21.64	18.56	13.09.95
10.	Manjalar	Dindugal Mannar Thirumalai District and Vaigai-Veeran Alagumuthu District	188.107	160.38	10.11.95
11.	Papa-nasam	Tirunelveli Kattabom-man & V.O.Chidamba ranar	45.11	28.50	16.11.95
12.	Manimu-thar	Tirunelveli-Kattabom-man & Chidambaranar	35.97	25.23	02.12.95

TABLE 6.5 (CONTD.)

S.No.	Name of Reservoir	Lowest level	
		Metres	Date
1	2	7	8
1.	Mettur	6.13	17.3.96
2.	Bhavanisagar	7.16	18.04,96
3.	Amaravathy	12.80	12.04.96
4.	Poondi	6.09	31.05.96
5.	Sathanur	18.90	01.06.95
6.	Krishnagiri	7.77	25.05.96
7.	Vidur	3.74	31.05.96
8.	Periyar	32.58	08.04.96
9.	Vaigai	8.29	01.03.96
10.	Manjalar	19.80	04.04.96
11.	Papanasam	5.94	08.04.96
12.	Manimuthar	3.05	26.05.96

Source: Chief Engineer (Operation and Maintenance) Chennai.

7. LIVESTOCK AND ANIMAL HUSBANDRY

TABLE 7.1

LIVESTOCK AND POULTRY POPULATION 1994

Sl.No.	Classification	Number
1	2	3
1.	CATTLE:	
	A: MALES	
	a) Cross Breed and Exotic	
	1. Under one year	1,20,381
	2. 1 - 2 1/2 years	77,313
	3. Over 2 1/2 years	2,68,229
	TOTAL	4,65,923
	b) Indigenous and Native Pure	
	1. Under one year	3,75,278
	2. 1 - 3 years	3,93,894
	3. Over 3 years	24,91,442
	TOTAL	32,60,614
	TOTAL MALES	37,26,537
	B. FEMALES:	
	a. Exotic and cross bread	
	1. Under one year	3,79,108
	2. 1 - 2 1/2 years	2,08,792
	3. Over 2 1/2 years	-
	1. In Milk	5,10,764
	2. Dry	2,11,148
	3. Not calved even once	71,839
	4. Others	28,815
	TOTAL	14,10,466

TABLE 7.1 (contd.)

Sl.No.	Classification	Number
1	2	3
	b. Indigenous and Native pure	
	1. Under one year	7,97,073
	2. 1 - 3 years	6,28,897
	3. Over 3 years	
	1. In milk	13,94,810
	2. Dry	7,65,441
	3. Not calved even once	2,33,357
	4. Others	1,39,540
	TOTAL	39,59,118
	Total Females	53,69,584
	Total Cattle	90,96,121
2.	BUFFALOES	
	1. He - Buffaloes	
	1. Under one year	1,98,750
	2. 1-3 years	1,12,199
	3. Over 3 years	1,91,419
	Total	5,02,368
	2. She - Buffaloes	
	1. Under one year	5,26,904
	2. 1-3 years	3,42,230
	3. Over 3 years	
	i. In Milk	9,32,588
	ii. Dry	4,00,537
	iii. Not calved even once	1,20,530
	iv. Others	1,06,020
	Total	24,28,809
	Total Buffaloes	29,31,177

TABLE 7.1 (contd.)

1	2	3
3.	Sheep	56,12,242
4.	Goats	58,65,442
5.	Horses and Ponies	10,604
6.	Pigs	6,13,133
7.	Mules	508
8.	Camels	177
9.	Donkeys	41,844
10.	Domestic Dogs	13,18,579
11.	Stray Dogs	1,89,498
	Total Live Stock	2,56,79,325
4.	POULTRY	
	1. Fowls	2,33,62,258
	2. Ducks	4,86,909
	3. Others	4,513
	Total Poultry	2,38,53,680

Source: Directorate of Economics and Statistics,Chennai.

TABLE 7.2

VETERINARY INSTITUTIONS AND SUB-CENTRES 1996-97

(In Numbers)

Sl.No.	District	Poly Clinic	Hospitals	Dispensary	Clinician centres
1	2	3	4	5	6
1.	Chennai	1	1	--	-
2.	Kanchipuram	-	1	27	2
3.	Tiruvalluvar	-	2	23	-
4.	Cuddalur	-	5	24	1
5.	Villupuram	-	4	44	1
6.	Vellore	-	7	34	1
7.	Tiruvannamalai	-	4	34	1
8.	Salem	-	4	40	1
9.	Namakkal	-	3	33	-
10.	Dharmapuri	-	3	41	2
11.	Erode	-	7	46	2
12.	Coimbatore	1	11	38	1
13.	The Nilgiris	-	2	9	-
14.	Tiruchirapalli	-	4	25	1
15.	Perumbalur	-	2	22	-
16.	Karrur	-	2	14	-
17.	Thanjavur	-	6	40	2
18.	Nagapatinum	-	1	21	1
19.	Tiruvarur	-	6	22	-
20.	Pudukkottai	-	2	30	1
21.	Madurai	1	3	23	-
22.	Theni	-	2	21	-
23.	Dindigul	-	4	26	1
24.	Virudunagar	-	2	22	-
25.	Sivaganga	-	2	19	-
26.	Ramanathapuram	-	4	15	-
27.	Tirunelveli	-	6	34	1
28.	Tuticorin	-	2	22	1
29.	Kanniyakumari	-	2	16	1
	TOTAL	3	104	765	21

TABLE 7.2 (CONTD.)

Sl.No.	District	Sub-centres	Mobile Veterinary Dispenssary	Mobile Veterinary unit (E.O.A.H)
1	2	7	8	9
1.	Chennai	9	-	1
2.	Kanchipuram	94	13	1
3.	Tiruvalluvar	77	14	-
4.	Cuddalore	104	13	1
5.	Villupuram	102	22	4
6.	Vellore	79	20	3
7.	Tiruvannamalai	81	18	3
8.	Salem	67	19	5
9.	Namakkal	48	15	4
10.	Dharmapuri	68	18	4
11.	Erode	107	20	4
12.	Coimbatore	123	19	2
13.	The Nilgiris	27	4	3
14.	Tiruchirapalli	79	14	2
15.	Perambalur	41	10	1
16.	Karur	53	8	1
17.	Thanjavur	73	14	3
18.	Nagapattinam	52	10	2
19.	Tiruvarur	66	10	1
20.	Pudukkottai	73	13	2
21.	Madurai	111	13	1
22.	Theni	72	8	1
23.	Dindigul	128	14	1
24.	Virudunagar	69	11	-
25.	Sivaganga	89	12	-
26.	Ramanathapuram	44	11	-
27.	Tirunelveli	77	19	1
28.	Tuticorin	73	12	2
29.	Kanniyakumari	40	9	1
	TOTAL	2126	383	54

TABLE 7.3

ANIMAL HUSBANDRY 1996-97

Sl.No.	Details	Nos.
LIVESTOCK FARMS		
1.	Cattle Farms	7
2.	Exotic Cattle Breeding Farm	7
3.	Sheep Farm	3
POULTRY		
4.	Poultry Extension Centres	26
5.	Hatcheries	2
ETERINARY HEALTH COVER		
.	Polyclinics	3
.	Clinician Centres	21
.	Veterinary Hospitals	104
.	Veterinary Dispensaries	765
0.	Mobile Veterinary Units	54
1.	Mobile Veterinary Dispensaries	383
2.	Sub Centres	2126
IAGNOSTIC FACILITIES		
3.	Poultry Disease Diagnostic Lab.	2
4.	Clinical Lab.	3
5.	Animal Disease Intelligence Units	14
6.	Veterinary Diagnostic & Epidemiological Units	4
7.	Referral Lab.	1
INDERPEST ERADICATION		
3.	Rinderpest Checkposts	10
9.	Rinderpest Vigilance Units	10
).	Rinderpest District Squads	18
ACCINE PRODUCTION (I.V.P.M.)		
.	Bacterial vaccines	7
.	Viral vaccines	11
.	Vaccine Banks	10
REEDING FACILITIES		
.	A.I.Centres	3510
.	Semen Productiuon Stations	4
.	Liquid Nitrogen Plants	12
	Semen Banks	12

Source : Director of Animal Husbandry, Chennai.

TABLE 7.4

DAIRY DEVELOPMENT 1996-97

Sl.No.	Item	Unit	Achievement
1	2	3	4
1.	Main Dairies	Nos.	19
2.	Feeder Balancing Dairies	Nos.	4
3.	Product Dairies	Nos.	* 6
4.	Milk chilling Centres	Nos.	43
5.	Average milk collection per day		
	a) Flush season	Lakh Litres	13.78
	b) Lean season	Lakh Litres	12.23
6.	Quantity marketed:		
	a) Milk	Lakh Litres	3,029.50
	b) Butter	Tonne	1,081.00
	c) Ghee	Tonne	2,704.00
	d) Khova	Tonne	192.00
	e) Flavoured Milk (Tetra pack)	Lakh Nos.	339.00
	f) Milk Powder	Tonne	36.00
7.	Marketing managed TCMPF		
	a) Milk Booths	Nos.	505
	b) Milk Parlours	Nos.	38
	c) Automatic Vending Units	Nos.	202
	d) F.R.P. Tanks	Nos.	299
8.	Procurement of milk by TCMPF per day	Lakh Litres	13.01

Source: Managing Director, Tamil Nadu Co-operative Milk Producers Federation Ltd., Chennai.

TABLE 7.5

POULTRY DEVELOPMENT 1996-97

1. Marketing Units	:	6
2. Feed Mixing Units	:	1
3. Hatcheries		
a) Chick	:	4
b) Quail	:	-
4. Mineral Mixture Plant	:	Nil
5. Poultry Extension Centres	:	3
6. Production		
a) Chicks (in lakh Nos.)	:	28.38
b) Quail Chicks (In lakh Nos.)	:	-
c) Poultry Feed (Mts.)	:	464
7. Sales		
a) Poultry Feed (Mts.)	:	471
b) Eggs (in lakhs Nos.)	:	43.62
c) Birds (in lakh Nos.)		
For Breeding	:	-
For table	:	0.47
d) Meat (Mts.)	:	39.000

Source: Managing Director, Tamil Nadu Poultry Development Corporation Ltd. Chennai and Director of Animal Husbandry, Chennai.

8. FISHERIES

TABLE 8.1 - FISHERIES DEVELOPMENT 1996-97

1. AREA		
a. Total coastal line of the State - Km.:		1,000
b.(i) Inland Fresh Water spread Area -Hectare		3,14,790
(ii) Estuaries and Brackish water Area - Hectare :		56,000
(iii) Total area (i + ii)		3,70,790
c. Marine Fishing Villages - No. :		442
2. FISH PRODUCTION,		
a) Marine		
1) Quantity (Tonne)		3,50,790(P)
2) Value (Rs.in Lakhs)		77,175(P)
b) Inland		
1) Quantity (Tonne)		1,09,000(P)
2) Value (Rs.in lakhs)		17,440(P)
3. FISHERIES DEVELOPMENT		
a) Freezing Plants	No.	Capacity/day (Tonne)
1) Government	5	19.500
2) Private	46	583.750
b) Ice Plants		
1) Government	8	31.0
2) Private	95	9095.00
c) Cold Storage, Walk in Cooler		
1) Government	24	108.00
2) Private	NA	NA
d) See food manufacturing in private sectors	75	--

Table 8.1 (contd.)

4. FISHERIES TRAINING CENTRE		
a) Marine	No.	6
b) Inland	No.	--
5. FISHING VESSELS		
a) Mechanised Boats	No.	54,215(P)
b) Country crafts	No.	* NA
c) Catamaram	No.	* NA
6. ACTIVE FISHERMAN		
Marine	No.	3,56,400(P)
b) Inland	No.	NA
7. FISH AND FISH PRODUCTS EXPORT		
a) Quantity	Tonne	40,969(P)
b) Value	(Rs.in lakhs)	1,07,192(P)

Source: Commissioner of Fisheries, Chennai and

Director, Marine Products Export Development

Authority, Chennai.

TABLE 8.2

ESTIMATED MARINE FISH PRODUCTION BY DISTRICTS - 1996-97(P)

S.No.	District	Mechanised	Non-mechanised	Total Quantity (Tonne)	Value (Rs.in lakhs)
1	2	3	4	5	6
1.	Chennai	15,606	529	16,135	3,550
2.	Chengalpattu M.G.R.	3,057	9,221	12,278	2,701
3.	Villupuram Ramaswamy padayatchiyar	2,407	2,504	4,911	1,080
4.	South Arcot Vallalar	18,334	7,624	25,958	5,711
5.	Nagapattinam Quaid-E-Milleth	46,204	28,164	74,368	16,361
6.	Thanjavur	7,575	2,949	10,524	2,315
7.	Pudukkottai	39,197	10,965	50,162	11,036
8.	Ramanathapuram	53,098	31,091	84,190	18,522
9.	Chidambaranar	32,676	1,350	34,025	7,486
10.	Tirunelveli Kattabomman	5,118	845	5,963	1,312
11.	Kanniyakumari	4,426	27,850	32,276	7,101
	TOTAL	2,27,698	1,23,092	3,50,790	77,175

Source : Commissioner of Fisheries, Chennai.

TABLE 9.1

AREA UNDER FORESTS 1994-95

Sl.No.	Classification	Area (Hectare)
1	2	3
A:	Area under Forests:	19,13,938
	1) Reserved Forests	19,13,938
	2) Reserved Lands	2,25,375
	3) Unclassed	61,392
	Total Area:	22,00,705
B:	Fuel Area Planted:	
	1) Coups	Ban imposed
	2) Reserved for Grazing	14,65,028
	3) Timber	N.A.
	4) Bamboo	N.A.
	5) Fuel	N.A.
C:	Area	
	Dis-reserved	7,758
D:	Percapita Area:	
	1) Land Area	0.23
	2) Forest Area	0.03
E:	Percentage of Forest Area to Land Area	17.00

Source: Principal Chief Conservator of Forests, Chennai.

TABLE 9.2

OUT TURN OF FOREST PRODUCE - 1993-94

S.No.	Produce	Unit	Outturn	Value (Rs. in lakhs)
1	2	3	4	5
A.	MAJOR PRODUCE:			
1.	Timber	M3	2842	NA
2.	Fuelwood	MT	269604	NA
3.	Sandal wood	MT	601	1399.52
4.	Pulpwood - Department	MT	175560	1760.75
	- Corporation	MT	61009	387.40
5.	Poles	Nos.	13008	NA
B.	MINOR PRODUCE			
1.	Bamboo - Department	MT	--	--
	- Corporation	MT	519	2.41
2.	Grazing	sqkm	14411	16.17
3.	Rubber Corporation	MT	2635	869.42
4.	Cashew - Department Plantation Unit	KGs.	35250 + 69 Units	27.42
	- Corporation	Kgs.	105216 + lease of 13159 ha.	286.17
5.	Eta reeds	-	-	-
6.	Tea (Green) Corporation	Kgs.	7240270	2914.93
7.	Wattle Bark	NT	11524	336.88
8.	Other Minor Forest Produce			
	Department	--	--	--
	Corporation	--	--	0.51

Note: A Quantity of 12557 MT was supplied to industry and amount of Rs.66.36 lakhs was realised and it is included under Item 4 pulpwood Department.

Source: Principal Chief Conservator of Forests, Chennai.

TABLE 9.3

FOREST BASED INDUSTRIES - 1993-94

S.No.	Industry	No. of Unit	Forest Produce utilised
1	2	3	4
1.	Paper and Board	2	a.Bamboo b. Eucalyptus hybrid c. Grass d. Eta reeds
2.	Rayan and Staple Fibre Fibre	1	a. Wattle wood b. Bluegum wood and Eucalyptus Grandis
3.	Tanning	4	Wattle bark
4.	Chip Board	-	-

Source: Principal Chief Conservator of Forests, Chennai.

TABLE 9.4.

WILD LIFE SANCTUARIES - 1993-94

S.No.	Name of the Sanctuary	Area (Hectares)	Year of formation
1	2	3	4
I. National Park			
1.	Guindy National Park Chennai	282	1959
2.	Gulf of Mannar Biosphere Reserve & National Park	623	1986
3.	Indira Gandhi National Park,Anamalai	11711	1962
4.	Mudumalai National Park,Nilgiris	10323	1940
5.	Mukkurthi National Park,Nilgiris	7846	1982
II. Wildlife Sanctuaries			
1.	Mudumalai Widlife Sanctuary, The Nilgiris district	21776	1940
2.	Indira Gandhi Wildlife Sanctuary, Anamalai, Coimbatore	84149	1962
3.	Kalakadu Wildlife Sanctuary,Tirunelveli	** 22358	1976
4.	Mundanthurai Wildlife Sanctuary,Tirunelveli Kattabomman district	56738	1962
5.	Point Calimere Wildlife Sanctuary, Nagai Quaid-e-Milleth	1726	1967
6.	Grizzled Giant Squirrel Sanctuary, Srivilliputhur, Kamarajar	48520	1988
7.	Valanadu Black Buck Sanctuary, VOC District	1641	1987

TABLE 9.4 (CONTD.)

1	2	3	4
III. Birds sanctuarys			
1.	Vedanthangal Bird Sanctuary, Chengai MGR district	030	1962
2.	Vettangudi, Bird Sanctuary, Ramanathapuram District	038	1977
3.	Karikili Bird Sanctuary, Chengai MGR District	061	1973
4.	Pulicat Bird Sanctuary, Chengai MGR District	15367	1980
5.	Kanchirangulam, Bird sanctuary, Ramanathapuram District	104	1989
6.	Chitrangudi Bird Sanctuary, Ramanathapuram District	48	1989
7.	Udayamarthandapuram, Bird Sanctuaary, NagaiQualde-e-Milleth	45	1991
8.	Vaduvur Bird Sanctuary, Thanjavur District	128	1992-93

Source : Principal Chief Conservator of Forests, Chennai.

** = Kalakad and Mundanthurai wild life sancturies merged and declared as project-Tiger(sanctuary)

TABLE 9.5

AREA UNDER SOCIAL FORESTRY 1996-97

Sl.No.	Name of Division	Block Planting		
		CWDP	Rural Fuelwood Schemes	Temple Lands
		(HA)	(HA)	(HA)
1	2	3	4	5
1.	Chengalpattu	366.00	666.00	--
2.	Villupuram	185.00	1176.00	--
3.	Tiruvannamalai	0.00	--	--
4.	Vellore	268.00	1621.00	--
5.	Tiruvallur	35.00	140.00	--
6.	Tiruchi	320.00	1062.50	--
7.	Pudukkottai	566.60	--	--
8.	Thanjavur	696.70	--	--
9.	Virudhachalam	--	--	--
10.	Tirunelveli	650.30	--	70
11.	Tiruchendur	173.05	--	10
12.	Kamarajar	505.86	--	--
13.	Kovilpatti	276.61	--	--
14.	Salem I	--	--	--
15.	Salem II	130.00	--	--
16.	Dharmapuri	160.00	--	--
17.	Coimbatore	315.00	--	--
18.	Madurai	214.00	945.40	--
19.	Sivagangai	927.08	--	100.00
20.	Ramanathapuram	991.14	--	--
21.	Ayyalur	--	--	--
22.	Sirumalai	105.00	--	--
		6885.34	5610.90	180.00

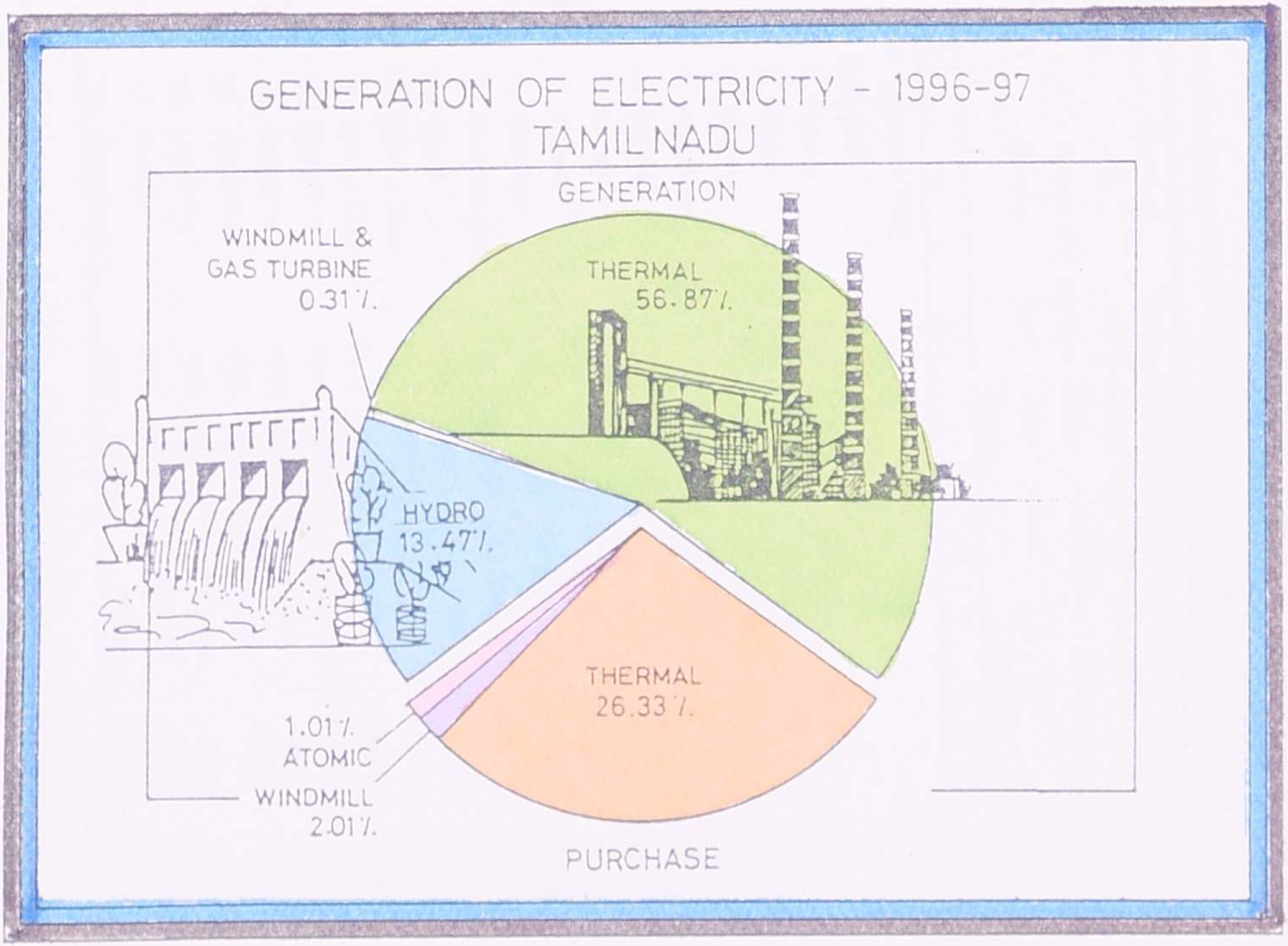
TABLE 9.5 (contd.)

Sl.No.	Name of Division	BLOCK PLANTING TNADP (HA)	BLOCK PLANTING Operation Greening (HA)	Interface Forestry (HA)	Total (HA)
1	2	6	7	8	9
1.	Chengalpattu	430.00	--	--	1462.00
2.	Villupuram	390.00	--	--	1751.00
3.	Tiruvannamalai	210.00	1328.00	--	1538.00
4.	Vellore	385.00	--	--	2274.00
5.	Tiruvallur	--	--	275.00	450.00
6.	Tiruchi	847.80	--	150.00	2380.30
7.	Pudukkottai	--	--	--	566.60
8.	Thanjavur	--	--	--	696.70
9.	Virudhachalam	650.00	--	275.00	925.00
10.	Tirunelveli	200.00	--	--	920.30
11.	Tiruchendur	383.00	--	--	566.05
12.	Kamarajar	--	--	--	505.86
13.	Kovilpatti	25.00	--	75.00	376.61
14.	Salem I	615.00	--	275.00	890.00
15.	Salem II	550.00	--	275.00	955.00
16.	Dharmapuri	520.00	--	137.50	817.50
17.	Coimbatore	--	--	137.50	452.50
18.	Madurai	--	--	--	1159.40
19.	Sivagangai	--	--	--	1027.08
20.	Ramanathapuram	--	--	--	991.14
21.	Ayyalur	--	--	275.00	275.00
22.	Sirumalai	--	--	275.00	380.00
		5205.80	1328.00	2150.00	21360.04

CWDP - Community Wasteland Development Programme

TNADP - Tamil Nadu Agricultural Development Programme

Source: Chief Conservator of Forests Social Forestry,, Chennai.


GENERATION OF ELECTRICITY - 1996-97
TAMIL NADU
GENERATION
WINDMILL & GAS TURBINE 0.31%
THERMAL 56.87%
HYDRO 13.47%
THERMAL 26.33%
1.01% ATOMIC
WINDMILL 2.01%
PURCHASE

10. ELECTRICITY

TABLE 10.1

INSTALLED CAPACITY AND GENERATION OF ELECTRICITY 1996-97

Sl. No.	Name of the Power Station	Year of operation	Installed capacity (M.W.)	Generation (M.U)	Station consumption (m.u)	Nett Unit sent out (m.u.)
1	2	3	4	5	6	7
A. GENERATION						
(I) Hydro						
1.	Pykara	73rd	70.000	381.064	.956	380.108
2.	Moyar	45th	36.000	152.032	.531	151.501
3.	Kundah-I	37th	60.000	216.882	.609	216.273
4.	Kundah-II	37th	175.000	574.292	.718	573.574
5.	Kundah-III	32nd	180.000	370.613	1.877	368.736
6.	Kundah-IV	31st	100.000	160.950	.223	160.727
7.	Kundah-V	33rd	40.000	68.543	.265	68.278
8.	Suruliyar	19th	35.000	79.858	.366	79.492
9.	Kadamparai	10th	400.000	130.933	2.063	128.870
10.	Aliyar	27th	60.000	166.866	.305	166.561
11.	Mettur Dam	60th	40.000	77.519	,741	76.778
12.	Mettur Tunnel	32nd	200.000	340.912	.450	340.462
13.	LMHEP-1	10th	30.000	85.260	,892	84.368
14.	LMHEP-2	10th	30.000	82.121	.833	81.288
15.	LMHEP-3	10th	30.000	29.304	.469	28.835
16.	LMHEP-4	10th	30.000	62.450	.853	61.597
17.	Periyar	39th	140.000	393.159	1.519	391.640
18.	Papanasam	53rd	28.000	78.586	.341	78.245

TABLE 10.1 (CONTD)

1	2	3	4	5	6	7
19.	Servalar	12th	20.000	12.377	.105	12.272
20.	Sarkarpathy	31st	30.000	121.468	.079	121.389
21.	Sholayar-1	26th	70.000	332.391	.651	331.740
22.	Sholayar-2	27th	25.000	62.226	.215	62.011
23.	Kodayar-1	27th	60.000	145.027	.389	144.638
24.	Kodayar-2	26th	40.000	64.380	.211	64.169
25.	Pykara Micro Hydel	8th	2.000	9.123	0.95	9.028
26.	Maravakandi Mini	5th	.750	1.041	.015	1.026
27.	Poonachi Mini	5th	2.000	2.714	.035	2.679
28.	Vaigai Mini	8th	6.000	21.537	.132	21.405
29.	Bhavani Sagar Mini	8th	8.000	28.811	.139	28.672
	TOTAL HYDRO (A)		1947.750	4252.439	16.077	4236.362
	Windmill (B)	11th	19.355	19.456	.000	19.456
	Gas Turbine (C)				,	
	Narimanam	5th	10.000	53.807	1.897	51.910
	Basinbridge	1st	120.000	30.258	.672	29.586
	Total Gas (C)		130.000	84.065	2.569	81.496
	THERMAL					
1.	Ennore T.P.S.	28th	450.000	1900.985	236.695	1664.290
2.	North Chennai T.P.S.	3rd	630.000	3497.583	306.764	3190.819
3.	Tuticorin T.P.S.	19th	1050.000	7310.150	585.091	6725.059
4.	Mettur T.P.S.	11th	840.000	5888.830	487.341	5401.489
	TOTAL THERMAL (D)		2970.000	18597.548	1615.891	16981.657

TABLE 10.1 (CONTD)

	CENTRAL SECTOR	
	POWER PURCHASED :	
	(a) Neyveli T.S. I	2282.379
	(b)Neyveli T.S. II	2314.266
	(c)NTPC	3906.865
	(d)Atomic (Kalpakkam)	475.649
	(d)Manali	36.575
	(e)CCDP,BH EL+CO.GEN.	71.526
	(f)Windmill Private	659.645
	(g)Other States	--
(h)	Total Power purchased(E)	9746.905
	GRAND TOTAL (a+b+c+d+e+f)	32700.413
	Power supply to other States	--
	Per Capita Consumption (Units)	420*
	POWER DEMAND	
	(i) Instantaneous Peak Demand	: 4888 MW at 18.55 hrs. on 26.03.97
	(ii) Sustained Peak Demand	: 4875.1 MW between 19.30 hrs. and 20.00 hrs on 29.3.97.

Source : Chief Engineer, (Personal) Tamil Nadu Electricity Board, Chennai.

TABLE 10.2

TRANSMISSION AND DISTRIBUTION OF ELECTRICITY 1996-97

Sl.No.	Item	Unit	Achievement
1	2	3	4
1.	Length of E.H.T. & HTLines existing	Km	1,25,516
2.	Length of L.T. Lines existing	Km	4,03,770
3.	Distribution Transformers existing	No.	1,11,522
4.	E.H.T. sub-stations (existing)	No.	443
5.	H.T. sub-stations existing	No.	291

Source : Chief Engineer (Personnel), Tamil Nadu Electricity Board, Chennai.

CONSUMPTION OF ELECTRICITY

(PROVISIONAL)

TAMIL NADU 1996-97

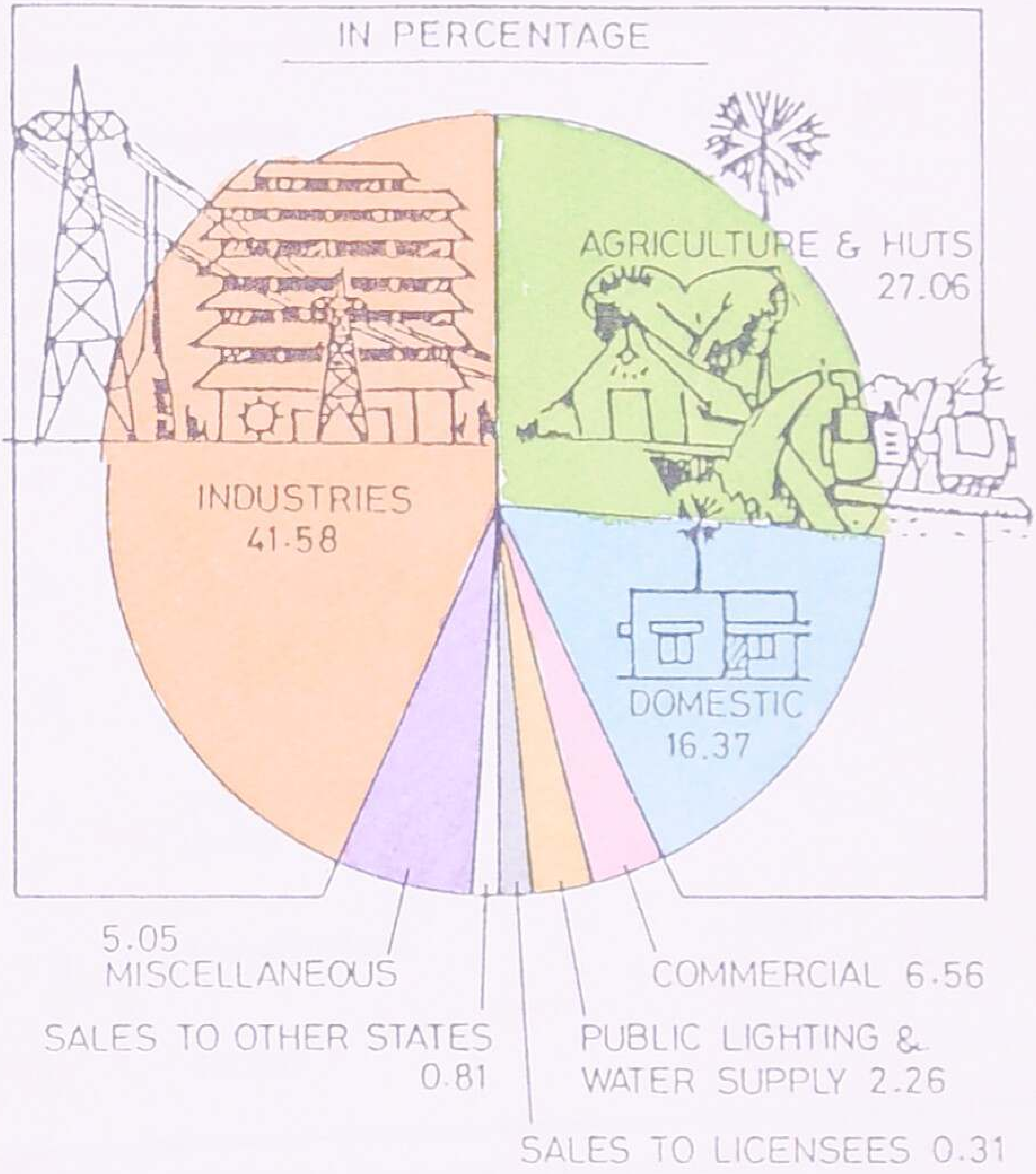


TABLE 10.3

CONSUMPTION OF ELECTRICITY (Provisional) 1996-97

S.No.	Category	Consumption (M.U.)	Percentage of consumption
1	2	3	4
1.	Industries	10614	41.58
2.	Agriculture	6910	27.06
3.	Domestic	4181	16.37
4.	Commercial	1676	6.56
5.	Public Lighting	577	2.26
6.	Sales to Licensees	80	0.31
7.	Sales to Other States	207	0.81
8.	Miscellaneous	1288	5.05
	TOTAL	25533	100.00

Source: Chief Engineer (Personnel), TamilNadu Electricity Board, Chennai.

TABLE 10.4

RURAL ELECTRIFICATION - 1996-97

Sl.No.	District	Electrified during the year			
		Towns	Village	Hamlet	Agricultural Pumpset
1	2	3	4	5	6
1.	Chennai	-	-	-	-
2.	Chengalpattu	-	-	-	2369
3.	Thiruvallur	-	-	-	-
4.	Cuddalore	-	-	-	1680
5.	Villupuram	-	-	-	2400
6.	Vellore	-	-	-	2883
7.	Tiruvannamalai	-	-	-	3000
8.	Salem	-	-	2	3015
9.	Dharmapuri	-	-	-	2886
10.	Erode	-	-	-	2109

TABLE 10.4 (CONTD.)

1	2	3	4	5	6
11.	Coimbatore	-	-	-	1552
12.	The Nilgiris	-	-	-	50
13.	Tiruchirapalli	-	-	-	2231
14.	Karur	-	-	-	989
15.	Perambalur	-	-	-	1487
16.	Thanjavur	-	-	-	2200
17.	Nagapattinam	-	-	-	1195
18.	Pudukkottai	-	-	-	1640
19.	Madurai	-	-	-	1290
20.	Dindigul	-	-	-	1392
21.	Ramanathapuram	-	-	-	366
22.	Virudhunagar	-	-	-	449
23.	Sivagangai	-	-	-	358
24.	Tirunelveli	-	-	-	1410
25.	Tuticorin	-	-	-	550
26.	Kanniyakumari	-	-	-	400
	Total	-	-	2	37901

TABLE 10.4 (CONTD.)

Sl.No.	District	Electrified upto the end of the year as on 31.3.97			
		Towns	Village	Hamlet	Agricultural Pumpset
1	2	7	8	9	10
1.	Chennai	1	-	-	-
2.	Chengalpattu	74	1855	2445	111806
3.	Thiruvallur	-	-	-	-
4.	Cuddalore	14	965	1850	176881
5.	Villupuram	-	-	-	5054
6.	Vellore	32	1871	2219	243890
7.	Tiruvannamalai	-	-	-	6001
8.	Salem	43	2286	4444	172521
9.	Dharmapuri	7	1065	3510	80894
10.	Erode	-	481	-	84708

TABLE 10.4 (CONTD.)

1	2	7	8	9	10
11.	Coimbatore	58	488	6018	135496
12.	The Nilgiris	17	43	821	907
13.	Tiruchirapalli	26	894	4244	48273
14.	Karur	-	-	-	47031
15.	Perambalur	-	-	-	47530
16.	Thanjavur	31	1728	3866	58190
17.	Nagapattinam	-	-	-	2163
18.	Pudukkottai	7	747	2415	37621
19.	Madurai	38	999	4730	81209
20.	Dindigul	-	-	-	66481
21.	Ramanathapuram	34	1411	5034	60483
22.	Virudhunagar	-	-	-	826
23.	Sivagangai	-	-	-	997
24.	Tirunelveli	-	946	3716	56362
25.	Tuticorin	52	-	-	36300
26.	Kanniyakumari	5	83	2490	5084
	Total	439	15822	47802	1567317

Source: Superintending Engineer, Rural Electrification,
Tamil Nadu Electricity Board, Chennai.

TABLE 10.5

TIME SERIES DATA - DEVELOPMENT OF ENERGY IN TAMIL NADU

Year	Installed capacity (MW)	Generation (MU)	Purchases (MU)	Percapita Consumption (KWT)
1	2	3	4	5
1982-83	3109	7382	3543*	185
1983-84	3344	6929	3448*	177
1984-85	3344	9382	4349*	195
1985-86	3668	8632	4856*	220
1986-87	3987	9450	5567*	232
Annual Average Growth Rate (%)	5.0	5.0	8.5	3.8
1987-88	4558	9346	6273	248
1988-89	5123	11224	6394	268
1989-90	5473	11845	6428	295
1990-91	5744	13219	7574	332
1991-92	6019	13833	8087	360
Annual Average Growth Rate (%)	8.7	8.1	7.9	9.2
1992-93	6090	16958	7257	370
1993-94	6158	17657	8058	380
1994-95	6578	20037	9028	390*
1995-96	8037	21975	9146	410
1996-97	5067	22953	9747	420(P)

* include imports

Source: T.N.E.B., Statistics at a glance 1995-96.

11. INDUSTRIES

TABLE 11.1

RESULTS OF ANNUAL SURVEY OF INDUSTRIES 1993-94

S.No.	Characteristics	Units	Results for all Industries
1	2	3	4
1.	No. of factories	Numbers	18,099
2.	Fixed Capital	Rs. in lakhs	17,96,364
3.	Working Capital	"	6,05,726
4.	Productive Capital	"	24,02,090
5.	Total Inventory Clg	"	10,16,412
6.	Invested Capital	"	28,12,776
7.	Outstanding Loan	"	12,64,957
8.	Mandays workers worked	No. in lakhs	2,828
9.	Mandays Employees worked	"	3,796
10.	All Workers	Numbers	9,16,925
11.	All Employees	"	11,52,743
12.	Wages to workers	Rs. in lakhs	2,04,465
13.	Emoluments to Employees	"	3,18,369
14.	Fuels consumed	"	3,73,170
15.	Materials consumed	"	27,20,334
16.	Other Items of Input		4,06,685
17.	Value of own construction		2,555
18.	Total Input	"	35,00,189
19.	Net value of output	"	41,97,676
20.	Other Output	"	3,22,297
21.	Total Output	"	45,19,973
22.	Depreciation	"	1,35,145
23.	Value added	"	8,84,639
24.	Gross Value Added		10,19,784
25.	Factory payment	"	2,24,808
26.	Net Income	"	6,59,831

Source : Directorate of Economics and Statistics,Chennai.

TABLE 11.2

ESTIMATES OF VALUE OF OUTPUT AND VALUE ADDED

BY MANUFACTURE, BY INDUSTRIES

BASED ON ANNUAL SURVEY OF INDUSTRIES 1993-94

Industry Group	Description of Industry	All Employees (Nos.)	Value of Output (Rs. in lakhs)	Value added (Rs. in lakhs)
1	2	3	4	5
20-21	Food Products	1,36,697	4,85,374	73,852
22	Beverages Tobacco Products	13,063	56,438	7,983
23	Cotton textiles	2,02,268	7,03,935	1,35,761
24	Wool,Silk and Synthetic Fibre Textiles	8,475	40,513	9,516
25	Jute, Hemp & Mesta Textiles	3,041	2,961	311
26	Textile Products	1,01,118	2,15,636	42,998
27	Wood & Wood products	5,417	10,011	2,359
28	Paper & Paper products	44.968	1,56,558	39,593
29	Leather and Leather Fur Products	70,451	2,37,993	29,840
30	Rubber,Plastic,Petro-leum and Coal Products	1,18,701	4,15,193	78,831
31	Chemical and Chemical Products	31,599	5,00,683	71,135
32	Non-Metallic Mineral Products	38,588	1,95,863	62,895

TABLE 11.2 (CONTD).

1	2	3	4	5
33	Basic Metal of alloys Industries	31,218	2,06,785	22,481
34	Metal Products and Parts	25,733	94,641	18,565
35	Machinery,Machine tools and parts	78,288	3,32,889	78,311
36	Electrical Machinery	29,825	1,36,058	31,060
37	Transport equipments and Parts	80,689	3,49,927	79,857
38	Other Manufacturing Industry	10,659	47,705	10,581
39	Repair of Capital goods	24,544	26,854	12,239
40	Electricity	76,632	2,79,373	70,179
41-42	Gas, Steam Water works and supply	340	836	109
43	Non-conventional Energy Generation Distribution	207	14,029	528
97	Repair Services	10,004	9,595	5,600
	STATE TOTAL	11,52,525	45,19,850	8,84,584

Source: Directorate of Economics and Statistics, Chennai.

TABLE 11.3

INDUSTRIAL PRODUCTION - 1996-97 (Provisional)

S.No.	Name of the Product	Unit	Production
1	2	3	4
1.	Sugar Refined	Tonne	12,41,146
2.	Vanaspathy	Tonne	26,614
3.	Refined Oil	Tonne	9,939
4.	Tea (Processed)	Tonne	1,17,892
5.	Coffee (cured)	Tonne	1,073
6.	Cotton Yarn	Kg.	23,78,68,584
7.	All Cloth	'000' Metres	11,18,22,183
8.	Writing Paper	Tonne	1,78,786
9.	Ammonium Chloride	Tonne	64,453
10.	Caustic Soda	Tonne	89,521
11.	Urea 'N' content	Tonne	7,58,821
12.	Super Phosphate	Tonne	2,35,563
13.	Mixed Fertilizers	Tonne	9,23,470
14.	Pesticides (Liquid formation)	Litre	7,28,019
15.	Paints & Enamels	Tonne	2,321
16.	Varnishes	Litre	1,06,379
17.	Safety Matches	'000'Gross Boxes	17,61,579

TABLE 11.3 (CONTD.)

S.No.	Name of the Product	Unit	Production
1	2	3	4
18.	Tyres (All types)	Numbers	35,67,780
19.	Giant Tubes	Numbers	8,99,117
20.	Superior Kerosene	Tonne	4,08,283
21.	High speed Diesel Oil	Tonne	24,17,557
22.	Refractories	Tonne	1,74,353
23.	Cement	Tonne	55,55,530
24.	Asbestos Cement Products	Tonne	1,39,845
25.	Grinding Wheel	Tonne	4,318
26.	Coated Abrasives	Ream	55,503
27.	Malleable Castings	Tonne	5,915
28.	Ordinary Castings	Tonne	59,237
29.	Bars and Rods	Tonne	1,49,470
30.	Angles Channels & Flats	Tonne	59,154
31.	Non-ferrous Castings	Tonne	2,371
32.	Tin Boxes containers	Tonne	2,158

TABLE 11.3

S.No.	Name of the Product	Unit	Production
1	2	3	4
33.	Tractors	Numbers	18,359
34.	Loaders	Numbers	146
35.	High Pressure Boilers & Fittings	Tonne	1,18,150
36.	Diesel Engines	Number	69,965
37.	Textile Rings & Frames	Number	17,29,335
38.	Power Driven Pumps	Number	1,35,592
39.	Typewriters	Numbers	30,577
40.	Electric Motors	Numbers	1,77,152
41.	Transformers	K.V.A.	5,47,274
42.	Flash Light Cell	'000' Number	4,03,259
43.	Motor Vehicle Chassis	Numbers	37,464
44.	Railway Coaches	Numbers	1,011
45.	Railway wagons	Number	114
46.	Body Buildings	Numbers	2,076
47.	Motor Cycles	Number	2,77,884
48.	Bicycles	Number	15,05,787

Source: Directorate of Economics and Statistics, Chennai.

TABLE 11.4

PRODUCTION AND VALUE OF MAJOR MINERALS 1994-95

Sl.No.	Name of the Mineral	Quantity (Tonne)	Value (Rs.in Lakhs)
1	2	3	4
1.	Bauxite	44286	36.20
2.	Ball clay	1787	2.68
3.	Clay (Others)	-	-
4.	Felspar	2652	5.68
5.	Fireclay	50230	21.25
6.	Garnet	65798	123.37
7.	Graphite	21329	63.99
8.	Gypsum	28145	33.76
9.	Kaolin	--	--
10.	Limeshell	--	--
11.	Limestone(in '000')	7799	8093.34
12.	Lignite(in '000')	15410	58056.19
13.	Magnesite	256501	2006.09
14.	Natural Gas (Mcm)	16	307.00
15.	Petroleum Crude(in'000')	385	12200.65
16.	Quartz	9204	23.48
17.	Silica Sand	6126	6.79
18.	Steatite	321	0.24
19.	Vermiculite	469	8.95
20.	Sillimanite	--	--
	Total		80989.66

TABLE 11.4 (Contd.)

PRODUCTION AND VALUE OF MAJOR MINERALS 1995-96

Sl.No.	Name of the Mineral	Quantity (Tonne)	Value (Rs.in Lakhs)
1	2	3	4
1.	Bauxite	47396	42.50
2.	Ball clay	2018	3.15
3.	Clay (Others)	-	-
4.	Felspar	3010	8.95
5.	Fireclay	54238	25.36
6.	Garnet	69520	138.45
7.	Graphite	24588	70.56
8.	Gypsum	25328	31.45
9.	Kaolin	--	--
10.	Limeshell	--	--
11.	Limestone(in '000')	8025	8895.56
12.	Lignite(in '000')	16320	60110.25
13.	Magnesite	260950	2295.76
14.	Natural Gas (Mcm)	14	306.00
15.	Petroleum Crude(in'000')	400	13585.95
16.	Quartz	9615	26.38
17.	Silica Sand	5895	4.69
18.	Steatite	1410	0.95
19.	Vermiculite	695	11.58
20.	Sillimanite	--	--
	Total		85557.54

Source: Controller, Indian Bureau of Mines, Nagpur.

TABLE 11.5

PRODUCTION OF HANDLOOM CLOTH - 1996-97

Variety of Cloth	Item	Production in '000' meters
1	2	3
I. COTTON	1. Dhoties	26,404
	2. Sarees	71,369
	3. Towels	35,225
	4. Kerchiefs	4,547
	5. Lungies	36,441
	6. Bedspreads	10,272
	7. Angavastrams	41
	8. Shirtings	6,678
	9. Coatings	745
	10. Gada	5,843
	11. Carpet	3,367
	12. Curtain Cloth	600
	13. Pillow covers	--
	14. Pavadai and Dhavani	1,029
	15. Others	9,591
	Total	2,21,152
II. SILK	1. Dhoties	574
	2. Sarees	4,918
	3. Angavastrams	425
	4. Pavadai & Dhavani	62
	5. Others	386
	Total	6,365

TABLE 11.5 (CONTD.)

1	2	3
III. ARTSILK	1. Dhoties	1,792
	2. Sarees	8,533
	3. Lungies	61
	4. Pavadai & Dhavani	--
	5. Others	13
	Total	10,399
IV. MIXTURE OF COTTON AND ART SILK	1. Dhoties	51
	2. Sarees	11,629
	3. Others	192
	Total	11,872
V. POLYESTER	1. Dhoties	365
	2. Sarees	334
	3. Shirtings	1,810
	4. Others	921
	Total	3,430
	GRAND TOTAL	2,44,218

Source: Directorate of Economics and Statistics,Chennai.

TABLE 11.6

SMALL SCALE INDUSTRIES 1994-95

S.No.	Industrial Group	Classification	No.of Units
1	2	3	4
1.	20-21	Food and food products	22,695
2.	22	Beverages,Tobacco & Tobacco Products,	1,844
3.	23	Cotton Textiles	16,680
4.	24	Wool,Silk & Synthetic Fibre Textiles	1,854
5.	25	Jute,Hemp and Mesta Products	144
6.	26	Hosiery and Readymade Garments	34,548
7.	27	Wood and Wooden products	8,420
8.	28	Paper and Paper Products	14,147
9.	29	Leather & Fur Products	6,312
10.	30	Rubber and Plastic products	8,606
11.	31	Chemical and Chemical Products	13,774
12.	32	Non-Metallic Mineral Products	8,534
13.	33	Basic Metal Products	3,302
14.	34	Metal Products and parts	15,692
15.	35	Machinery and Parts except electrical	18,148
16.	36	Electrical Machinery & Apparatus	7,938
17.	37	Transport equipments and parts	7,267
18.	38	Other Manufacturing Industries	17,452
		TOTAL	2,07,357

Source: Industries Commissioner and Director of Industries and Commerce,Chennai.

TABLE 11.7

KHADI AND VILLAGE INDUSTRIES - 1996-97

Sl. No.	Industries	Production (Rs.in crores)	Sales (Rs.in crores)	Employ-ment (No. in lakhs)	Earnings (Rs.in crores)
(1)	(2)	(3)	(4)	(5)	(6)
A. KHADI					
1.	Cotton	50.04	52.94	0.81	37.98
2.	Wollen	-	1.97	-	-
3.	Silk	53.30	42.69	0.06	9.68
4.	Muslin	1.26	0.29	0.01	0.16
	Total (A)	104.70	97.89	0.88	47.82
B. VILLAGE INDUSTRIES					
(A) MINERAL BASED					
1.	Cottage Pottery	18.43	20.10	1.10	13.62
2.	Lime Manufacturing	12.64	13.91	0.20	5.84
(b). FOREST BASED					
1.	Hand Made paper	4.07	4.40	0.03	1.59
2.	Cane & Bamboo	4.27	4.70	0.15	2.15
3.	Cottage Match	10.80	12.28	0.09	2.05
4.	Agarbatti	7.05	6.79	0.05	0.70
(c). POLYMER CHEMICAL					
1.	Cottage Leather	49.38	53.44	0.56	14.62
2.	Cottage Soap	11.68	10.63	0.11	2.15
3.	P & C Based Industries	0.81	0.88	--	0.39

TABLE 11.7 (CONTD.)

(1)	(2)	(3)	(4)	(5)	(6)
(d) AGRO BASED & FOOD					
1.	PCPI	12.32	13.29	0.14	3.51
2.	Ghani Oil	70.43	74.00	0.16	5.86
3.	Gur & Khandasari	4.05	4.40	0.03	0.70
4.	Palmgur	135.23	146.77	5.54	94.59
5.	Bee-keeping	5.32	7.63	0.69	3.00
6.	M.V.P.I.	0.83	0.87	0.01	0.37
7.	Medical Plants	0.45	0.57	--	0.12
8.	Fibre	3.75	4.10	0.23	2.21
(e) ENGINEERING & NON-CONVENTIONAL					
1.	Carpentary & BlacksmithY	47.77	48.09	0.36	20.08
2.	Aluminium	0.46	0.50	--	0.16
3.	Electronics	0.83	0.83	0.01	0.19
4.	Copper Brass Bell Metal	0.70	0.77	0.01	0.28
(f) TEXTILE INDUSTRIES					
1.	Polyvastra	16.55	13.60	0.13	8.21
	Textiles	7.29	4.87	0.01	0.62
	Service Industries	4.06	4.06	0.06	4.06
	Total (II)	429.25	451.55	9.67	187.33
	Grand Total (I & II)	533.96	549.45	10.55	235.15

Source: Director, Khadi and Village Industries Commission, Chennai.

TABLE 11.8

NUMBER OF PRINTING PRESSES - 1995

Sl.No.	District	Number
1	2	3
1.	Chennai	191
2.	Kancheepuram	52
3.	Cuddalore	13
4.	Villupuram	6
5.	Vellore	8
6.	Tiruvannamalai	1
7.	Salem	13
8.	Dharmapuri	2
9.	Erode	12
10.	Coimbatore	39
11.	The Nilgiris	4
12.	Thanjavur	13
13.	Nagapattinam	6
14.	Tiruchirapalli	33
15.	Pudukkottai	4
16.	Madurai	51
17.	Dindigul	7
18.	Ramanathapuram	1
19.	Virudhunagar	242
20.	Sivagangai	4
21.	Tirunelveli	25
22.	Tuticorin	18
23.	Kanniyakumari	9
	TOTAL NUMBERS	754

Source: Chief Inspector of Factories, Chennai.

TABLE 11.8

SERICULTURE

Year 1996-97

Sl. No.	District	Area under Mulberry Planted during the year (ha.)	Production of Raw silk (in lakh kg)	Value of Raw silk Produced (Rs.in lakhs)
1	2	3	4	5
1.	Kancheepuram	8.40	0.05	4.25
2.	Tiruvallur	-	-	-
3.	Cuddalore	40.00	0.14	11.90
4.	Villupuram	70.40	0.69	58.65
5.	Vellore	290.00	4.81	391.85
6.	Tiruvannamalai	154.50	2.25	216.75
7.	Salem	369.00	2.60	221.00
8.	Namakkal	250.00	1.76	149.60
9.	Dharmapuri	1641.50	50.09	42.57.65
10.	Erode	323.60	4.70	399.50
11.	Coimbataore	316.00	3.01	255.25
12.	The Nilgiris	20.00	0.12	10.20
13.	Tiruchirapalli	69.00	0.24	20.40
14.	Perumbalur	-	0.03	2.55

TABLE 11.9 (CONTD.)

1	2	3	4	5
15.	Karur	44.00	0.11	9.35
16.	Thanjavur	16.40	0.04	3.40
17.	Nagappattinam	-	-	-
18.	Tiruvarur	-	-	-
19.	Pudukottai	20.00	0.05	4.25
20.	Madurai	63.60	1.20	102.00
21.	Theni	40.00	0.50	42.50
22.	Dindugal	124.80	0.58	49.30
23.	Ramanathapuram	12.60	0.01	0.85
24.	Virudhunagar	24.00	0.06	5.10
25.	Sivagangai	7.20	0.01	0.85
26.	Tirunelveli	83.65	0.33	26.35
27.	Tuticorin	20.40	0.01	0.85
28.	Kanniyakumari	10.00	0.04	3.40
	Total	4021.00	73.51	6248.35

Source : Director of Sericulture, Salem.

TABLE 11.10

TIME SERIES DATA - ANNUAL SURVEY OF INDUSTRIES

Sl.No.	Year	Factories (No.)	All Employees ('000' Nos.)	Value of Input (Rs.in Crores)	Value of Output (Rs.in Crores)	Value added (Rs.in Crores)
1	2	3	4	5	6	7
1.	1980-81	10,182	823	5324	6769	1229
2.	1985-86	13,074	861	10102	12943	2388
3.	1986-87	13,381	861	11159	14319	2677
4.	1987-88	13,961	888	12874	16472	2854
5.	1988-89	14,423	905	17511	22519	4139
6.	1989-90	14,766	942	18591	24367	4866
7.	1990-91	15,938	1081	21038	27856	5810
8.	1991-92	15,506	1229	2530	3251	6070
9.	1992-93	16,651	1075	2938	3838	7674
10.	1993-94	18,099	1,152	3,500	4,520	8,846

Source: Directorate of Economics and Statistics,Chennai.

12. FACTORIES

TABLE 12.1

REGISTERED AND WORKING FACTORIES 1995

Sl.No.	Item	Number
1	2	3
1.	Factories on the Register at the begining of the year 1995	21,964
2.	Factories added during the year	1,574
3.	Factories removed during the year	485
4.	Factories on the Register at the end of the year 1995	23,053
5.	Number of Working Factories	19,183

Source: Chief Inspector of Factories,Chennai.

TABLE 12.2

EMPLOYMENT IN WORKING FACTORIES 1995

Sl.No.	Item		Numbers
1	2		3
1.	Total number of working Factories in 1995		19,183
2.	Number of Factories Reporting		16,986
3.	Number of workers employed in all the Factories submitted returns		9,53,205
4.	Estimated number of workers in 2197 factories not submitted returns		85,331
5.	Estimated Total Number of workers employed In all Factories		10,38,536
6.	Number of Mandays worked during the year		26,83,99,814
7.	Average Daily Number of workers employed		
	(i) Adults	Men	7,24,771
		Women	2,21,730
	(ii) Adolescents	Males	1,288
		Females	5,416
	(iii) Children	Boys	--
		Girls	--

Source: Chief Inspector of Factories,Chennai.

TABLE 12.3

TRADE UNIONS, INDUSTRIAL DISPUTES BY STRIKES, AND LOCKOUTS GHERAOS DURING 1996-97

Sl.No.	Item	Numbers
1	2	3
1.	Number of Registered Trade Unions	6,463
2.	STRIKES	
	a. Number of Strikes.	159
	b. Number of Workers involved	43,633
	c. Number of Mandays lost	11,64,011
3.	LOCKOUTS	
	a. Number of Lockouts.	28
	b. Number of Workers involved	7,151
	c. Number of Mandyas lost.	5,58,884
4.	GHERAOS	
	a. Number }	
	b. Workers involved }	NIL
	c. Mandays lost. }	

Source: Commissioner of Labour, Chennai.

13.COMPANIES LIMITED BY SHARES

TABLE 13.1

INDUSTRIAL CLASSIFICATION OF NEW REGISTRATION OF COMPANIES LIMITED BY SHARES IN TAMIL NADU 1996-97

Industrial Classification	Number of Companies		
	Public	Private	Total
1	2	3	4
0. Agricultural and allied activities	90	260	350
1. Mining & Quarrying	7	50	57
2. Processing & Manufacturing of food stuff, textile and leather products thereof	110	428	538
3. Processing & Manufacturing of Metals Chemicals & Products thereof	40	160	200
4. Electricity, Gas & Water	143	680	823
5. Construction & Utilities	62	275	337
6. Wholesale & Retail Trade, Restaurants & Hotels	150	718	868
7. Transport & Communication Services	18	150	168
8. Finances, Real Estate, Insurance and Business services	545	1,300	1,845
9. Community, Social, Personal & Other Services	78	198	276
Grand Total	1,243	4,219	5,462

TABLE 13.1 (CONTD).

Industrial Classification	Authorised Capital (Rs.in Lakhs)		
	Public	Private	Total
1	5	6	7
0. Agricultural and allied activities	3,489	7,982	11,471
1. Mining & Quarrying	750	720	1,470
2. Processing & Manufacturing of food stuff,textile leather products thereof	11,647	10,437	22,084
3. Processing & Manufacturing of Metal, Chemical & products thereof	5,800	3,200	9,000
4. Electricity, Gas & Water	30,152	15,630	45,782
5. Construction & Utilities	7,560	5,000	12,560
6. Wholesale & Retail Trade, Restaurants & Hotels	7,500	16,700	24,200
7. Transport & Communication Services	4,093	1,520	5,613
8. Finances, Real Estate,Insurance and Business Services	25,176	15,290	40,466
9. Community, Social, Personal & Other Services	23,807	8,316	32,123
Grand Total	1,19,974	84,795	2,04,769

Source: Registrar of Companies, Chennai and Coimbatore

TABLE 14.1

HOSPITALS, DISPENSARIES, BED STRENGTH, DOCTORS AND NURSES

1995-96

Sl.No. Classification	Modern Medicine	Indian Medicine		
		Ayurvedic	Sidha	Unani
1 2	3	4	5	6
1. Hospitals	364	9	112	-
2. Dispensaries	301	5	40	6
3. Primary Health Centres	1492	-	286	1
4. Health Sub-Centres	8,700	--	--	--
5. Other Medical Institutions	404	--	2	-
6. Bed Strength	46217	217	866	54
7. Number of Doctors	9519	53	624	43
8. Number of Nurses	19836	35	55	-

TABLE 14.1 (CONTD).

Classification	Indian Medicine		Homoeo-pathy	Grand Total
	Ayurvedic Sidha Unani Combined	Total		
1	7	8	9	10
1. Hospitals	2	123	2	612
2. Dispensaries	--	51	5	357
3. Primary Health Centres	--	287	--	1779
4. Health Sub-Centres	--	--	--	8700
5. Other Medical Institutions	--	2	--	406
6. Bed Strength	234	1371	50	47638
7. Number of Doctors	--	718	69	10308
8. Number of Nursers	43	133	7	19976

Note : Including Local Bodies

Source : Respective Heads of Medical Departments.

15. FAMILY WELFARE

TABLE 15.1

PROGRESS OF FAMILY WELFARE PROGRAMME 1996-97

(PROVISIONAL)

Sl.No. Decr ease	Programme	Achievement		Percentage of Increase(or) decrese
		1995-96	During the year	
1	2	3	4	5
1.	Sterilisation	3,09,827	3,13,872	1.70
2.	I.U.D	4,01,965	3,82,140	-4.9
3.	Oral pill users	2,16,340	1,66,788	-22.9
4.	Users of conventional contraceptives	2,76,288	2,06,582	-25.2

Source: Director of Family Welfare, Chennai.

TABLE 15.2

PROGRESS OF FAMILY WELFARE PROGRAMME BY DISTRICTS 1996-97 (PROVISIONAL)

Sl. No.	District	Number of Institutions		Achievements			
		Rural	Urban	Sterili-sation	I.U.D.	Oral Pills users	Users of conven-tional contra-cepti-ves
1	2	3	4	5	6	7	8
1.	Kanchee-puram	27	40	22,789	20,610	9,146	11,927
2.	Chennai	-	119	45,057	46,993	8,292	9,121
3.	Tuticorin	12	10	6,338	1,12,106	5,068	7,894
4.	Coimbatore	21	37	22,970	19,405	8,776	11,403
5.	Dharmapuri	16	8	12,412	17,089	8,833	9,816
6.	Dindigul	15	9	12,525	14,364	7,616	9,619
7.	Virudhu-nagar	11	10	9,531	10,078	5,729	6,510
8.	Kanniya-kumari	9	6	9,492	6,462	3,800	5,374
9.	Karur	-	-	2,125	4,221	3,605	4,182
10.	Madurai	20	26	21,760	21,044	12,031	11,374
11.	Naga-pattinam	19	10	8,228	23,150	3,823	8,035

TABLE 15.2 (CONTD.)

1	2	3	4	5	6	7	8
12.	Nilgiris	6	4	4,246	4,040	1,356	2,574
13.	Vellore	19	14	19,869	18,367	8,147	12,238
14.	Sivagangai	10	7	5,797	7,749	6,014	5,681
15.	Perambalur	-	-	2,316	7,242	3,413	4,416
16.	Erode	23	11	14,125	13,893	6,651	8,601
17.	Pudukkottai	10	6	5,696	12,224	5,887	6,087
18.	Ramanatha-puram	11	3	4,790	7,604	6,175	7,214
19.	Salem	35	15	20,343	21,280	10,056	10,581
20.	Cuddalore	13	14	10,934	16,138	8,830	9,910
21.	Thanjavur	15	16	10,649	18,029	7,071	10,283
22.	Trichy	31	16	8692	14940	7107	9493
23.	Tirunelveli	19	17	12623	17170	8035	10565
24.	Thiruvann amalai	19	9	12,136	13,419	6,397	6,356
25.	Villupuram	21	5	9,429	14,483	6,010	7,328
	STATE	382	412	3,14,872	3,82,140	2,66,788	2,06,582

Source: Director of Family Welfare, Chennai.

16. EDUCATION

TABLE 16.1

UNIVERSITIES, STUDENTS AND TEACHERS 1995-96

Name of Institution	No.of Insti-tution	Students			Tea-chers
		Boys	Girls	Total	
1	2	3	4	5	6
1.Madras University	1	1529	1157	2726	342
2.Anna University	4	4001	905	4906	483
3.Dr.M.G.R. Medical University Resarch	1	-	3	3	6
4.Tamil Nadu Veternary and Animal Science University	3	1177	358	91535	239
5.Annamalai University	1	6869	1704	8572	804
6.Tamil Nadu Agricultural University	8	1193	1035	2228	698
7.Bharathiar University	1	190	153	343	79

TABLE 16.1 (CONTD.)

Name of Institution	No.of Insti-tution	Students			Tea-chers
		Boys	Girls	Total	
1	2	3	4	5	6
8.Tamil University	1	34	25	59	81
9.Bharathidasan University (93-94)	1	412	143	555	84
10.Madurai Kamaraj University	1	1052	470	1522	218
11.The Gandhigram Rural (Deemed University) Institute	1	618	493	1111	108
12.Mother Teresa Women's University	1	-	174	174	32
13.Alagappa University	2	488	214	702	68
14.Avinashilingam Institute for Home Science and Higher Education for Women (Deemed University)	1	-	3235	3235	198
15.Manonmaniam Sundaranar (1994-95)	1	200	185	385	64

Source: Registrars of Respective Universities.

TABLE 16.2

COLLEGES FOR GENERAL EDUCATIONS, STUDENTS AND TEACHERS

1995-96

Name of Institution	Number of Institution	Students			Teachers
		Boys	Girls	Total	
1	2	3	4	5	6
1. Government Colleges	58	46,184	38,569	84,753	4,587
2. Aided Colleges	132	1,12,918	86,776	1,99,694	10,864
3. Self Financed Colleges	90	13,972	19,792	32,157	1,819
Total	280	1,73,074	1,45,137	3,18,211	17,270

Source: Commissioner of Collegiate Education, Chennai.

TABLE 16.3

COLLEGES FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS

1995-96

Name of Institution	No.of Institutions	Students			Teachers
		Boys	Girls	Total	
1	2	3	4	5	6
1. Medical Colleges					
a) M.B.B.S and P.G.Courses	13	5,988	4,180	10,168	1,057
b) B.D.S and P.G.Courses	7	1,128	790	1,918	450
c) B Pharmacy and P.G.Course	3	128	104	232	42
d) Siddha	2	179	250	429	67
e) Ayurvedha	2	138	107	245	38
f) Unani	1	43	35	78	9
g) Homoeopathy	1	54	64	118	25
2. B.Sc.Nursing&P.G.Diplamo	11	-	192	192	12
3. B.P.T. Courses (Physio Theraphy)	4	103	79	182	42
4. Colleges for Engineering and Technology	49	34,302	6,636	40,938	4,574
5. Agricultural Colleges	10	1,943	1,335	3,278	696
6. Veterinary Colleges	3	1.093	337	1,430	192
7. Fisheries Colleges	1	84	21	105	47
8. Law Colleges	6	6,951	1,958	8,909	136
9. Teachers Training Colleges	24	1,333	2,278	3,611	315
10. Colleges for Physical Education	6	546	249	795	61
11.Music Colleges	5	490	283	773	60
12.Colleges for Arts and Crafts (1993-94)	2	557	28	585	34
13.Institutions for M.B.A. Courses (1994-95)	7	840	159	999	72
14.Institutions for M.C.A Courses (1994-95)	7	595	206	801	65

Source: Respective Heads of Educational Departments.

TABLE 16.4

COLLEGES FOR SPECIAL EDUCATION, STUDENTS AND TEACHERS

1995-96

Name of Institution	Number of Institution	Students			Teachers
		Boys	Girls	Total	
1	2	3	4	5	6
1. Colleges for Oriental Studies	15	2,278	1,864	4,142	232
2. Institutions for Social Education	2	99	89	188	53
3. Institute for Rural Educations	1	618	493	1,111	108

Source: Commissioner of Collegiate Education, Chennai and Registrar, Gandhigram Rural Institute.

TABLE 16.5

SCHOOLS FOR GENERAL EDUCATION, STUDENTS AND TEACHERS

1995-96

Name of Institution	No. of Institution	Students			Teachers
		Boys	Girls	Total	
1	2	3	4	5	6
1.Pre-Primary Schools	20	2,154	2,502	4,656	122
2.Primary Schools	30,471	30,87,742	26,90,610	57,78,352	1,15,181
3.Middle Schools	5,549	17,48,118	14,48,164	31,96,282	64,392
4.High Schools					
a) State Board	2,445	8,77,937	7,37,003	16,14,940	35,559
b) Anglo Indian	12	4,297	9,012	13,309	303
c) Matriculation	887	1,84,790	1,52,260	3,37,050	8,254
d) Central Board (Kendriya Vidyalayas CBSE and I.S.C.)	75	27,248	20,890	48,138	1,313
Total:	3,419	10,94,272	9,19,165	20,13,437	45,429
5.Higher Secondary Schools					
a) State Board	1,815	15,11,426	10,55,816	25,67,842	66,003
b) Anglo Indian	29	24,171	20,041	44,212	1,219
c) Matriculation	540	1,80,096	1,50,591	3,30,665	8,236
d) Central Board (Kendriya Vidyalayas CBSE and I.S.C.)	106	65,267	44,897	1,10,164	3,338
Total:	2,490	17,80,958	12,71,345	30,52,303	78,796

Source: Director of School Education, Chennai.

TABLE 16.6

SCHOOLS FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS - 1995-96

	Name of Institution	Number of Institution	Students			Teachers
			Boys	Girls	Total	
	1	2	3	4	5	6
1.	Music Schools	3	--	260	260	41
2.	Teachers Training Schools	49	1,360	1,280	2,640	392
3.	District Institute for Education and training	21	620	620	1,240	567
4.	Anglo Indian Teachers Training School for Women	1	-	40	40	5
5.	Teachers Training Centre for Blind	1	7	12	19	3
6.	Teachers Training Centre for Deaf	1	21	35	56	3
7.	Teachers Training Centre for Mentally Retarded	1	4	11	15	2
8.	Industrial Training Centre for Adult Blind	1	30	--	30-	8

Source: Director of Schools Education, and
Director of Rehabilation of the Disabled, Chennai.

TABLE 16.7

SCHOOLS FOR SPECIAL EDUCATION, STUDENTS AND TEACHERS

1994-95

Name of Institution	Number of Institution	Students			Teachers
		Boys	Girls	Total	
1	2	3	4	5	6
1. Oriental High Schools	17	2,825	1,605	4,431	174
2. Oriental Higher Secondary Schools	4	1,693	1,042	2,735	91
3. Service Homes	17	590	1,439	2,029	50
4. Reformatory/Jail Schools	18	1,570	123	1,693	213
5. Government Orphanages	25	616	4,040	4,656	73
6. Schools for Blind	22	870	702	1,572	274
7. Schools for Deaf	29	1,417	1,016	2,433	396
8. Schools for Orthopeadically Handicapped	10	135	65	200	27
9.School for Leper	1	19	9	28	5
10.Schools for Mentally Retarded	14	67	33	100	46

Source: Director of School Education,
Director of Social Welfare,
Director of Rehabilitation of the
Physically Handicapped, Chennai.

TABLE 16.8

INSTITUTIONS FOR OTHER PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS 1995-96

Name of Institution	Number of Insti-tution	Students			Tea-chers
		Boys	Girls	Total	
1	2	3	4	5	6
1. Government Polytechnics (Men)	12	--	--	--	--
2. Government Polytechnics (Women)	4	--	--	--	--
3. Private Polytechnics (Men)	104	--	--	--	--
4. Private Polytechnics (Women)	7	--	--	--	--
5. Institute of Leather Technology	1	--	--	--	--
6. Institute of Printing Technology	1	59,250	7,265	66,515	3,644
7. Institute of Chemical Technology	1	--	--	--	--
8. Institute of Textile Technology	1	--	--	--	--
9. State Institute of Commerce Education	1	--	--	--	--
10. Technical Teachers Training Institute	1	47	2	49	37
11. Institute of Hotel Management Cater ing Technilogy and Applied Nutritions	1	333	47	380	21

TABLE 16.8 (CONTD.)

1	2	3	4	5	6
12. Film and Television Institute	1	171	13	184	28
13. Technical Training Centres	2	89	7	96	29
14. Industrial Schools (Private + Govt.)	115	2,065	1,020	3,085	320
15. Government Industrial Training Institute	51	14,549	1,832	16,381	2,120
16. Private Industrial Training Institute (1994-95)	438	41,932	2,412	44,344	2,331
17. Government Collage of Architecture and Sculpture(1993-94)	1	201	--	201	24
18. Institute for Paramedical courses (1994-95)	16	459	313	772	2,163

Source: Respective Heads of Departments.

TABLE 16.9

HOSTELS AND INMATES BY COMMUNITY/DISTRICT

1994-95

SL.NO	DISTRICT	HOSTELS		
		S.C.		
		BOYS	GIRLS	TOTAL
1	2	3	4	5
1.	Chennai	10	7	17
2.	Chengalpattu-MGR	53	17	70
3.	South Arcot Vallalar	29	15	44
4.	Villupuram Ramasamy Padayachiar	49	16	65
5.	North Arcot Ambedkar	25	15	40
6.	Thiruvannamalai Sambuvarayar	21	13	34
7.	Salem	43	18	61
8.	Dharmapuri	24	10	34
9.	Periyar	18	12	30
10.	Coimbatore	21	11	32
11.	The Nilgiris	12	5	17
12.	Tiruchirapalli	63	24	87
13.	Thanjavur	29	11	40
14.	Nagapattinam Quaid-e-Milleth	31	18	49
15.	Pudukkottai	22	14	36
16.	Madurai	38	17	55
17.	Dindigul Mannar Thirumalai	22	11	33
18.	Ramanathapuram	18	7	25
19.	Kamarajar	33	9	42
20.	Pasumpon Muthuramalinga Thevar	18	7	25
21.	Tirunelveli Kattabomman	28	17	45
22.	Chidambaranar	20	13	33
23.	Kanniyakumari	7	7	14

TABLE 16.9 (CONTD.)

SL.NO	DISTRICT	HOSTELS		
		S.T.		
		BOYS	GIRLS	TOTAL
1	2	6	7	8
1.	Chennai	-	-	-
2.	Ksncheepuram	1	-	1
3.	Cuddalore	-	-	-
4.	Villupuram	3	-	3
5.	Vellore	2	-	2
6.	Thiruvannamalai	-	1	1
7.	Salem	5	2	7
8.	Dharmapuri	-	-	-
9.	Erode	-	-	-
10.	Coimbatore	2	-	2
11.	The Nilgiris	2	-	2
12.	Tiruchirapalli	1	3	4
13.	Thanjavur	-	-	-
14.	Nagapattinam	-	-	-
15.	Pudukkottai	-	-	-
16.	Madurai	-	-	-
17.	Dindigul	2	-	2
18.	Ramanathapuram	-	-	-
19.	Virudhunagar	-	-	-
20.	Sivagangai	-	-	-
21.	Tirunelveli	-	-	-
22.	Tuticorin	-	-	-
23.	Kanniyakumari	-	2	2

TABLE 16.9 (CONTD)

SL.NO	DISTRICT	HOSTELS		
		DENOTIFIED COMMUNITY		
		BOYS	GIRLS	TOTAL
1	2	9	10	11
1.	Chennai	-	-	-
2.	Kancheepuram	-	-	1
3.	Cuddalore	-	-	-
4.	Villupuram	-	-	-
5.	Vellore	-	-	-
6.	Thiruvannamalai	-	-	1
7.	Salem	-	-	-
8.	Dharmapuri	-	-	-
9.	Erode	-	-	1
10.	Coimbatore	-	-	3
11.	The Nilgiris	-	-	-
12.	Tiruchirapalli	-	-	3
13.	Thanjavur	-	-	9
14.	Nagapattinam	-	-	-
15.	Pudukkottai	-	-	17
16.	Madurai	-	-	47
17.	Dindigul	-	-	-
18.	Ramanathapuram	-	-	15
19.	Virudhunagar	-	-	2
20.	Sivagangai	-	-	-
21.	Tirunelveli	-	-	12
22.	Tuticorin	-	-	3
23.	Kanniyakumari	-	-	-

TABLE 16.9 (CONTD)

SL.NO	DISTRICT	HOSTELS		
		MOST BACKWARD CLASS		
		BOYS	GIRLS	TOTAL
1	2	12	13	14
1.	Chennai	-	-	4
2.	Kancheepuram	-	-	32
3.	Cuddalore	-	-	14
4.	Villupuram	-	-	30
5.	Vellore	-	-	19
6.	Thiruvannamalai	-	-	21
7.	Salem	-	-	25
8.	Dharmapuri	-	-	25
9.	Erode	-	-	9
10.	Coimbatore	-	-	7
11.	The Nilgiris	-	-	1
12.	Tiruchirapalli	-	-	32
13.	Thanjavur	-	-	6
14.	Nagapattinam	-	-	11
15.	Pudukkottai	-	-	-
16.	Madurai	-	-	2
17.	Dindigul	-	-	3
18.	Ramanathapuram	-	-	1
19.	Virudhunagar	-	-	8
20.	Sivagangai	-	-	11
21.	Tirunelveli	-	-	4
22.	Tuticorin	-	-	4
23.	Kanniyakumari	-	-	1

TABLE 16.9 (CONTD).

SL.NO	DISTRICT	HOSTELS		
		BACKWARD CLASS		
		BOYS	GIRLS	TOTAL
1	2	15	16	17
1.	Chennai	-	-	7
2.	Kancheepuram	-	-	12
3.	Cuddalore	-	-	16
4.	Villupuram	-	-	6
5.	Vellore	-	-	11
6.	Thiruvannamalai	-	-	8
7.	Salem	-	-	20
8.	Dharmapuri	-	-	22
9.	Erode	-	-	25
10.	Coimbatore	-	-	16
11.	The Nilgiris	-	-	14
12.	Tiruchirapalli	-	-	39
13.	Thanjavur	-	-	22
14.	Nagapattinam	-	-	22
15.	Pudukkottai	-	-	37
16.	Madurai	-	-	35
17.	Dindigul	-	-	17
18.	Ramanathapuram	-	-	23
19.	Virudhunagar	-	-	18
20.	Sivagangai	-	-	18
21.	Tirunelveli	-	-	26
22.	Tuticorin	-	-	18
23.	Kanniyakumari	-	-	17

TABLE 16.9 (CONTD).

SL.NO	DISTRICT	HOSTELS		
		TOTAL		
		BOYS	GIRLS	TOTAL
1	2	18	19	20
1.	Chennai	-	-	26
2.	Kancheepuram	-	-	117
3.	Cuddalore	-	-	81
4.	Villupuram	-	-	107
5.	Vellore	-	-	72
6.	Thiruvannamalai	-	-	67
7.	Salem	-	-	115
8.	Dharmapuri	-	-	84
9.	Erode	-	-	65
10.	Coimbatore	-	-	60
11.	The Nilgiris	-	-	34
12.	Tiruchirapalli	-	-	173
13.	Thanjavur	-	-	77
14.	Nagapattinam	-	-	83
15.	Pudukkottai	-	-	93
16.	Madurai	-	-	101
17.	Dindigul	-	-	54
18.	Ramanathapuram	-	-	68
19.	Virudhunagar	-	-	71
20.	Sivagangai	-	-	57
21.	Tirunelveli	-	-	88
22.	Tuticorin	-	-	61
23.	Kanniyakumari		-	34

TABLE 16.9 (CONTD).

SL.NO	DISTRICT	INMATES		
		S.C.		
		BOYS	GIRLS	TOTAL
1	2	21	22	23
1.	Chennai	1993	515	2398
2.	Kancheepuram	3557	920	4277
3.	Cuddalore	4446	2085	6531
4.	Villupuram	3534	993	4527
5.	Vellore	1687	944	2631
6.	Thiruvannamalai	1397	730	2127
7.	Salem	2494	1061	2555
8.	Dharmapuri	1910	665	2575
9.	Erode	1520	1051	2571
10.	Coimbatore	1538	742	2280
11.	The Nilgiris	884	482	1366
12.	Tiruchirapalli	6346	2262	8558
13.	Thanjavur	2019	842	2861
14.	Nagapattinam	1901	1092	2993
15.	Pudukkottai	1813	926	2739
16.	Madurai	2982	1410	4392
17.	Dindigul	1460	783	2243
18.	Ramanathapuram	1981	604	2585
19.	Virudhunagar	2762	725	3487
20.	Sivagangai	1433	444	1877
21.	Tirunelveli	1885	1179	3064
22.	Tuticorin	1546	1227	2773
23.	Kanniyakumari	434	347	781

TABLE 16.9 (CONTD).

SL.NO	DISTRICT	INMATES		
		S.T.		
		BOYS	GIRLS	TOTAL
1	2	24	25	26
1.	Chennai	-	-	-
2.	Kancheepuram	50	-	50
3.	Cuddalore	-	-	-
4.	Villupuram	225	-	225
5.	Vellore	75	-	75
6.	Thiruvannamalai	-	50	50
7.	Salem	190	75	265
8.	Dharmapuri	-	-	-
9.	Erode	-	-	-
10.	Coimbatore	115	-	115
11.	The Nilgiris	150	-	150
12.	Tiruchirapalli	50	145	195
13.	Thanjavur	-	-	-
14.	Nagapattinam	-	-	-
15.	Pudukkottai	-	-	-
16.	Madurai	-	-	-
17.	Dindigul	110	-	110
18.	Ramanathapuram	-	-	-
19.	Virudhunagar	-	-	-
20.	Sivagangai	-	-	-
21.	Tirunelveli	-	-	-
22.	Tuticorin	-	-	-
23.	Kanniyakumari	-	70	70

S

TABLE 16.9 (CONTD).

SL.NO	DISTRICT	INMATES		
		DENOTIFIED COMMUNITY		
		Boys	Girls	Total
1	2	27	28	29
1.	Chennai	-	-	-
2.	Kancheepuram	-	-	50
3.	Cuddalore	-	-	50
4.	Villupuram	-	-	-
5.	Vellore	-	-	-
6.	Thiruvannamalai	-	-	-
7.	Salem	-	-	-
8.	Dharmapuri	-	-	-
9.	Erode	-	-	50
10.	Coimbatore	-	-	150
11.	The Nilgiris	-	-	-
12.	Tiruchirapalli	-	-	150
13.	Thanjavur	-	-	465
14.	Nagapattinam	-	-	-
15.	Pudukkottai	-	-	885
16.	Madurai	-	-	5314
17.	Dindigul	-	-	-
18.	Ramanathapuram	-	-	1045
19.	Virudhunagar	-	-	150
20.	Sivagangai	-	-	-
21.	Tirunelveli	-	-	725
22.	Tuticorin	-	-	160
23.	Kanniyakumari	-	-	-

TABLE 16.9 (CONTD).

SL.NO	DISTRICT	INMATES		
		MOST BACKWARD CLASS		
		BOYS	GIRLS	TOTAL
1	2	30	31	32
1.	Madras	-	-	225
2.	Kancheepuram	-	-	1535
3.	Cuddalore	-	-	895
4.	Villupuram	-	-	1555
5.	Vellore	-	-	950
6.	Thiruvannamalai	-	-	1165
7.	Salem	-	-	1375
8.	Dharmapuri	-	-	1200
9.	Erode	-	-	430
10.	Coimbatore	-	-	350
11.	The Nilgiris	-	-	50
12.	Tiruchirapalli	-	-	1635
13.	Thanjavur	-	-	300
14.	Nagapattinam	-	-	575
15.	Pudukkottai	-	-	-
16.	Madurai	-	-	100
17.	Dindigul	-	-	150
18.	Ramanathapuram	-	-	50
19.	Virudhunagar	-	-	425
20.	Sivagangai	-	-	530
21.	Tirunelveli	-	-	210
22.	Tuticorin	-	-	320
23.	Kanniyakumari	-	-	50

TABLE 16.9 (CONTD).

SL.NO	DISTRICT	INMATES		
		BACKWARD CLASS		
		BOYS	GIRLS	TOTAL
1	2	33	34	35
1.	Chennai	-	-	660
2.	Kancheepuram	-	-	710
3.	Cuddalore	-	-	945
4.	Villupuram	-	-	305
5.	Vellore	-	-	550
6.	Thiruvannamalai	-	-	410
7.	Salem	-	-	1165
8.	Dharmapuri	-	-	1190
9.	Erode	-	-	1380
10.	Coimbatore	-	-	900
11.	The Nilgiris	-	-	720
12.	Tiruchirapalli	-	-	2285
13.	Thanjavur	-	-	1170
14.	Nagapattinam	-	-	1145
15.	Pudukkottai	-	-	2065
16.	Madurai	-	-	2135
17.	Dindigul	-	-	920
18.	Ramanathapuram	-	-	1270
19.	Virudhunagar	-	-	960
20.	Sivagangai	-	-	880
21.	Tirunelveli	-	-	1275
22.	Tuticorin	-	-	1035
23.	Kanniyakumari	-	-	878

TABLE 16.9 (CONTD).

SL.NO	DISTRICT	INMATES		
		TOTAL		
		BOYS	GIRLS	TOTAL
1	2	36	37	38
1.	Chennai	-	-	3283
2.	Kancheepuram	-	-	6622
3.	Ciddalore	-	-	8421
4.	Villupuram	-	-	6612
5.	Vellore	-	-	4206
6.	Thiruvannamalai	-	-	3652
7.	Salem	-	-	5360
8.	Dharmapuri	-	-	4965
9.	Erode	-	-	4431
10.	Coimbatore	-	-	3795
11.	The Nilgiris	-	-	2286
12.	Tiruchirapalli	-	-	12923
13.	Thanjavur	-	-	4796
14.	Nagapattinam	-	-	4713
15.	Pudukkottai	-	-	5689
16.	Madurai	-	-	11941
17.	Dindigul	-	-	3423
18.	Ramanathapuram	-	-	4950
19.	Virudhunagar	-	-	5022
20.	Sivagangai	-	-	3287
21.	Tirunelveli	-	-	5274
22.	Tuticorin	-	-	4288
23.	Kanniyakumari	-	-	1779

Source: 1. Director of Backward Class, Chennai.
2. Director of Most Backward Classes & Denotified Com munities,Chennai and Minority Communities,
3. Director ofAdi Dravidar & Tribal Welfare,Chennai.

TABLE 16.10

SCHOLARSHIPS TO STUDENTS BY COMMUNITY / DISTRICTS 1995-96

Sl.No.	District	S.C		S.T.	
		No.of Bene-ficiaries	Amount (Rs. in lakhs)	No.of Bene-ficiaries	Amount (Rs. in lakhs)
1	2	3	4	5	6
1.	Chennai	11,400	173.99	63	0.80
2.	Kancheepuram	9,641	102.34	1	0.02
3.	Cuddalore	6.725	97.03	--	--
4.	Villupuram	4,551	50.24	--	--
5.	Vellore	7,284	71.35	7	0.07
6.	Tiruvannamalai	4,074	39.16	92	0.74
7.	Salem	8.091	105.85	301	1.33
8.	Dharmapuri	3,998	34,49	112	1.11
9.	Erode	2,487	2.57	15	0.51
10.	Coimbatore	4,520	43.49	12	0.18
11.	The Nilgiris	2,074	19.50	--	--
12.	Tiruchirapalli	13,047	138.11	103	1.20
13.	Thanjavur	4,553	64.42	--	--
14.	Nagapatinam	5,905	66.09	--	--
15.	Pudukottai	3,159	36.42	--	--
16.	Madurai	10,381	113.81	49	0.13
17.	Dindigul	2,796	31.61	--	--
18.	Ramanathapuram	2,238	31.62	--	--
19.	Virudhunagar	3,779	60.58	--	--
20.	Sivagangai	2,868	37.24	2	0.08
21.	Tirunelveli	5,148	76.46	11	0.19
22.	Tuticorin	4,531	59.10	--	--
23.	Kanniyakumari	1,781	19.61	13	0.14
	STATE	1,25,031	1,501.08	781	6.50

TABLE 16.10 CONTD.

Sl.No.	District	D.N.C / M.B.C No.of Bene-ficiaries	D.N.C / M.B.C Amount (Rs. in lakhs)	B.C No.of Bene-ficiaries	B.C Amount (Rs. in lakhs)
1	2	7	8	9	10
1.	Chennai	1,08,788	26.66	13,203	72.27
2.	Kancheepuram	37,355	52.12	33,609	41.12
3.	Cuddalore	21,416	19.51	11,040	11.19
4.	Villupuram	18,443	17.45	10,433	9.50
5.	Vellore	19,127	44.37	14,043	43.23
6.	Tiruvannamalai	15,334	17.99	10,398	12.12
7.	Salem	23,549	47.54	24,968	53.08
8.	Dharmapuri	21,585	25.17	10,278	18.58
9.	Erode	8,134	21.91	14,180	38.74
10.	Coimbatore	7,230	37.88	12,571	43.56
11.	The Nilgiris	761	1.65	5,101	8.02
12.	Tiruchirapalli	22,984	57.76	26,869	101.04
13.	Thanjavur	13,548	32.95	16,289	46.51
14.	Nagapattinam	11,738	31.94	10,555	24.71
15.	Pudukottai	8,867	19.55	9,460	20.56
16.	Madurai	8,424	26.38	34,694	97.64
17.	Dindigul	6,218	14.66	14,232	39.15
18.	Ramanathapuram	10,087	13.34	7,417	15.33
19.	Virudhunagar	16,249	26.73	13,667	45.58
20.	Sivagangai	10,534	18.54	7,084	25.43
21.	Tirunelveli	15,671	36.93	19,599	44.38
22.	Tuticorin	13,311	28.70	19,876	35.57
23.	Kanniyakumari	7,118	17.23	29,458	70.00
	STATE	4,26,471	636.76	3,69,024	917.31

Source: Director of Adi Dravidar and Tribal Welfare,Chennai.
Director of Backward Classes, Most Backward classes, Denotified and Minority Communities,Chennai.

17. TRANSPORT

TABLE 17.1

LENGTH OF ROADS 1993-94

(In Kilometres)

Sl. No.	District/State	Surfaced Roads			
		Cement concrete	Bitu-minous	Water Bound Macadam	Total
1	2	3	4	5	6
1.	Madras	83.0	3554.9	-	3637.9
2.	Chengalpattu M.G.R	49.0	5511.4	5784.7	11345.1
3.	South Arcot Vallalar	79.0	5182.8	5060.0	10321.8
4.	North Arcot Ambedkar	183.8	2693.7	3727.1	6604.6
5.	Tiruvannamalai Sambuvarayar	17.5	2571.5	2933.4	5522.4
6.	Salem	143.4	5332.3	4366.3	9842.0
7.	Dharmapuri	53.4	3693.2	1109.4	4856.0
8.	Periyar	90.2	4772.1	3546.7	8409.0
9.	Coimbatore	147.1	4690.0	2601.0	7438.1
10.	The Nilgiris	13.9	1672.9	2049.6	3736.4
11.	Tiruchirapalli	40.5	4141.9	8728.2	12910.6
12.	Nagapattinam Quaide-Milleth	13.2	2566.3	3090.0	5669.5
13.	Thanjavur	16.9	2474.4	2409.0	4900.3
14.	Pudukkottai	0.8	3233.4	3086.0	6320.2
15.	Madurai	77.1	3129.6	2699.4	5906.1
16.	Dindigul Anna	80.8	2594.4	2602.1	5277.3
17.	Ramanathapuram	7.4	1632.8	1847.6	3487.8
18.	Kamarajar	129.2	1845.9	2023.2	3998.3
19.	Pasumpon Muthu-ramalinga Thevar	18.0	543.7	2544.1	3105.8
20.	Tirunelveli Kattabomman	161.1	3222.3	3736.4	7119.8
21.	Chidambaranar	63.4	2682.7	1450.0	4196.1
22.	Kanniyakumari	66.0	1499.0	1383.0	2948.0
	STATE	1534.7	69241.2	66777.2	137553.1

TABLE 17.1 (CONTD).

District/State	Unsurfaced roads	Grand Total
1	7	8
1. Madras	5.7	3643.6
2. Chengalpattu M.G.R.	2603.2	13948.3
3. South Arcot vallalar	2626.9	12948.7
4. North Arcot Ambedkar	3095.4	9700.0
5. Thiruvannamalai Sambuvarayar	851.8	6374.2
6. Salem	2885.5	12727.5
7. Dharmapuri	1632.4	6488.4
8. Periyar	3563	11972.0
9. Coimbatore	2364.7	9802.8
10. The Nilgiris	1360.3	5096.7
11. Tiruchirapalli	4110.6	17021.2
12. Nagapattinam Quaide-Milleth	2503.9	8173.4
13. Thanjavur	2149.7	7050.0
14. Pudukkottai	1141	7461.2
15. Madurai	1110.7	7016.8
16. Dindigul Anna	1100.2	6377.5
17. Ramanathapuram	893.9	4381.7
18. Kamarajar	467.6	4466.0
19. Pasumpon Muthuramalinga Thevar	559.5	3665.3
20. Tirunelveli Kattabomman	1889.4	9009.2
21. Chidambaranar	837.2	5033.3
22. Kanniyakumari	851.8	3799.8
STATE	38604.4	176157.5

Source: Respective Heads of Departmnts.

TABLE 17.2

ROAD ACCIDENTS BY DISTRICTS - 1995

S.No.	Districts	Total no. of Accidents	No. of persons injured	No. of persons killed
1	2	3	4	5
1.	Chennai City	5002	4168	544
2.	GRP,Chennai	88	5	2
3.	Chengalpattu MGR (East)	2347	1317	534
4.	Chengalpattu MGR (West)	2289	1832	555
5.	South Arcot Vallalar	1704	1333	322
6.	Villupuram RamasamyPadayachiyar	1986	2175	509
7.	North Arcot Ambedkar	1949	1721	439
8.	Thiruvannamalai Sambuvarayar	819	906	165
9.	Salem	2888	2091	780
10.	Dharmapuri	1707	1767	373
11.	Periyar	2464	2041	606
12.	Coimbatore city	1055	943	175
13.	Coimbatore District	2370	2109	549
14.	The Nilgiris	317	344	46
15.	Thanjavur	1502	1325	258
16.	Nagai Quaid-e-Milleth	1085	1060	188
17.	Tiruchirapalli	2520	2214	674

TABLE 17.2 (CONTD).

1	2	3	4	5
18.	GRP.Tiruchirapalli	106	18	13
19.	Pudukkottai	699	646	139
20.	Madurai city	818	587	121
21.	Madurai District	1961	2275	382
22.	Dindigul Mannar Thirumalai	1464	1801	299
23.	Ramanathapuram	485	505	109
24.	Kamarajar	820	880	207
25.	Pasumpon Muthu-ramalinga Thevar	570	847	118
26.	Tirunelveli Kattabomman	1132	1307	300
27.	Chidambaranar	881	1315	217
28.	Kanniyakumari	657	770	149
	STATE	41685	38302	8773

Source: Director General of Police, Chennai

TABLE 17.3 (CONTD).

Sl. No.	District	Commercial OMNI BUSES State	All India	Private Station Vehicle & Others
1	2	11	12	13
	S.T.A.	--	--	--
1.	Chennai	130	50	234
2.	Chengalpattu	5	2	86
3.	Vellore	6	7	120
4.	Thiruvannamalai	1	--	8
5.	Cuddalore	4	1	32
6.	Villupuram	8	--	20
7.	Salem	25	17	98
8.	Dharmapuri	2	1	12
9.	Erode	5	6	39
10.	Coimbatore	18	6	119
11.	The Nilgiris	5	1	28
12.	Tiruchy	27	5	28
13.	Thanjavur	10	--	28
14.	Pudukkottai	10	--	5
15.	Nagapattinam	5	--	19
16.	Madurai	26	5	47
17.	Dindigul	--	--	20
18.	Ramanathapuram	--	--	8
19.	Virudhunagar	--	1	88
20.	Sivagangai	7	--	12
21.	Tuticorin	--	--	130
22.	Tirunelveli	2	--	33
23.	Kanniyakumari	--	--	16
	TOTAL	296	102	1230

TABLE 17.3 (CONTD.)

Sl. No.	Districts	Commercial School Bus	Commercial Ambu-lance	Commercial Fire Figh-ters
1	2	14	15	16
	S.T.A.	--	--	--
1.	Chennai	302	305	64
2.	Chengalpattu	118	65	29
3.	Vellore	31	34	20
4.	Thiruvannamalai	21	25	10
5.	Cuddalore	34	30	25
6.	Villupuram	32	32	13
7.	Salem	77	70	40
8.	Dharmapuri	38	23	19
9.	Erode	84	45	33
10.	Coimbatore	187	163	60
11.	The Nilgiris	42	34	11
12.	Tiruchy	79	82	31
13.	Thanjavur	31	28	16
14.	Pudukkottai	21	21	14
15.	Nagapattinam	20	19	10
16.	Madurai	144	84	33
17.	Dindigul	61	32	8
18.	Ramanathapuram	9	29	5
19.	Virudhunagar	51	71	20
20.	Sivagangai	17	36	6
21.	Tuticorin	35	64	28
22.	Tirunelveli	37	99	31
23.	Kanniyakumari	27	56	32
	TOTAL	1498	1447	558

TABLE 17.3 (CONTD).

Sl. No.	District	Commercial		
		Light Commer-cial Vehicle	Lorry	
			State Permit	National Permit
1	2	17	18	19
	S.T.A.	--	--	--
1.	Chennai	3405	17291	2572
2.	Chengalpattu	1887	5205	488
3.	Vellore	255	4928	1358
4.	Thiruvannamalai	385	2221	258
5.	Cuddalore	175	3580	--
6.	Villupuram	130	3423	520
7.	Salem	2845	8710	10143
8.	Dharmapuri	694	1835	734
9.	Erode	1153	5347	1654
10.	Coimbatore	2788	9928	2002
11.	The Nilgiris	276	1365	162
12.	Tiruchy	1977	6554	2414
13.	Thanjavur	885	2230	99
14.	Pudukkottai	485	1335	100
15.	Nagapattinam	376	1390	104
16.	Madurai	2165	5795	845
17.	Dindigul	335	2839	456
18.	Ramanathapuram	385	934	49
19.	Virudhunagar	895	1520	489
20.	Sivagangai	485	1135	24
21.	Tuticorin	879	2465	325
22.	Tirunelveli	860	2690	198
23.	Kanniyakumari	1020	1849	169
	TOTAL	24740	94569	25163

TABLE 17.3 (CONTD).

Sl.No.	District	Commercial: Articulated Vehicle State Permit	Commercial: Articulated Vehicle National permit	Commercial: Tractor Trailor	Commercial: Total
1	2	20	21	22	23
	S.T.A.	--	--	--	1370
1.	Chennai	1003	495	484	66315
2.	Chengalpattu	123	6	1382	14073
3.	Vellore	116	28	963	12171
4.	Thiruvannamalai	59	--	295	4882
5.	Cuddalore	472	2	1360	8794
6.	Villupuram	298	3	1010	7455
7.	Salem	1084	504	2920	33762
8.	Dharmapuri	51	13	826	6543
9.	Erode	1230	1	2055	16113
10.	Coimbatore	746	6	2586	31011
11.	The Nilgiris	29	--	338	4690
12.	Tiruchy	557	330	1185	20239
13.	Thanjavur	99	--	965	7658
14.	Pudukkottai	40	--	295	3992
15.	Nagapattinam	113	--	895	6426
16.	Madurai	107	--	1795	18167
17.	Dindigul	77	--	1100	7824
18.	Ramanathapuram	91	--	305	3712
19.	Virudhunagar	137	1	415	5271
20.	Sivagangai	303	--	335	3458
21.	Tuticorin	76	41	530	7384
22.	Tirunelveli	110	6	1385	10100
23.	Kanniyakumari	68	--	796	8407
	TOTAL	6989	1436	24220	309817

TABLE 17.3 (CONTD).

Sl.No.	Districts	Non-Commercial Vehicles		
		Motor Cycle	Scooter	Mopeds
1	2	24	25	26
	S.T.A.	--	--	--
1.	Chennai	190487	136136	326367
2.	Chengalpattu	29237	15636	76535
3.	Vellore	19755	11223	45587
4.	Thiruvannamalai	11076	3406	27686
5.	Cuddalore	19450	14620	35869
6.	Villupuram	7458	3503	20625
7.	Salem	54602	49555	201214
8.	Dharmapuri	7685	7015	36954
9.	Erode	23220	16255	72411
10.	Coimbatore	84344	73774	186873
11.	The Nilgiris	8229	2912	1130
12.	Tiruchy	32227	21007	67701
13.	Thanjavur	8374	3901	24858
14.	Pudukkottai	5440	4041	14676
15.	Nagapattinam	6582	5360	14716
16.	Madurai	36423	22780	74576
17.	Dindigul	9198	11338	31657
18.	Ramanathapuram	5898	2183	12068
19.	Virudhunagar	14398	6031	32084
20.	Sivagangai	5790	3349	8299
21.	Tuticorin	9332	8345	24995
22.	Tirunelveli	18048	14037	35819
23.	Kanniyakumari	10360	7088	19753
	TOTAL	618113	443495	1392453

TABLE 17.3 (CONTD).

Sl. No.	District	Non-Commercial Vehicles		
		Tri-Cycle Auto	Motor car	Jeep
1	2	27	28	29
	S.T.A.	--	--	--
1.	Chennai	2546	156521	6445
2.	Chengalpattu	303	14879	902
3.	Vellore	83	8789	967
4.	Thiruvannamalai	18	6979	347
5.	Cuddalore	14	3974	761
6.	Villupuram	7	1733	390
7.	Salem	38	23389	2004
8.	Dharmapuri	24	966	207
9.	Erode	13	7333	1085
10.	Coimbatore	102	45686	4036
11.	The Nilgiris	9	2473	3278
12.	Tiruchy	49	10575	1299
13.	Thanjavur	7	2111	344
14.	Pudukkottai	9	567	121
15.	Nagapattinam	4	769	138
16.	Madurai	101	8645	721
17.	Dindigul	30	2681	349
18.	Ramanathapuram	10	915	219
19.	Virudhunagar	9	2782	318
20.	Sivagangai	51	1280	190
21.	Chidambaranar	30	5238	678
22.	Tirunelveli	71	6611	780
23.	Kanniyakumari	15	4555	607
	TOTAL	3545	319401	26186

TABLE 17.3 (CONTD).

Sl. No.	District	Non-Commercial Vehicles			
		Station Wagon	Tractor	Three Wheeler	Four Wheeler
1	2	30	31	32	33
	S.T.A.	--	--	--	--
1.	Chennai	271	1061	1602	995
2.	Chengalpattu	77	5261	130	535
3.	Vellore	4	2331	22	85
4.	Thiruvannamalai	3	1752	13	74
5.	Cuddalore	69	3088	17	103
6.	Villupuram	19	2215	15	93
7.	Salem	184	4912	244	138
8.	Dharmapuri	18	1730	38	27
9.	Erode	101	4694	19	139
10.	Coimbatore	298	7745	537	94
11.	The Nilgiris	164	1053	27	141
12.	Tiruchy	87	3994	32	34
13.	Thanjavur	64	2653	30	136
14.	Pudukkottai	24	1576	10	8
15.	Nagapattinam	6	1430	45	46
16.	Madurai	78	4658	98	93
17.	Dindigul	10	7112	61	19
18.	Ramanathapuram	3	387	14	8
19.	Virudhunagar	26	653	51	10
20.	Sivagangai	21	505	6	31
21.	Tuticorin	40	1406	66	45
22.	Tirunelveli	155	2550	166	123
23.	Kanniyakumari	17	1321	51	39
	TOTAL	1739	58087	3094	3016

TABLE 17.3 (CONTD).

Sl.No.	Districts	Non-Commercial Vehicles			
		Road Rollers	Others	Total	Grand Total
1	2	34	35	36	37
	S.T.A.	--	--	--	1370
1.	Chennai	54	1019	823504	889819
2.	Chengalpattu	16	34	143545	157618
3.	Vellore	11	80	88939	101110
4.	Thiruvannamalai	4	23	51381	56263
5.	Cuddalore	12	119	78096	86890
6.	Villupuram	8	71	36137	43592
7.	Salem	14	100	336394	370156
8.	Dharmapuri	5	33	54702	61245
9.	Erode	8	128	125406	141519
10.	Coimbatore	43	173	403505	434516
11.	The Nilgiris	10	61	19437	24127
12.	Tiruchy	24	193	137222	157461
13.	Thanjavur	9	24	43001	50669
14.	Pudukkottai	6	31	26509	30501
15.	Nagapattinam	5	22	29123	35549
16.	Madurai	29	182	148384	166551
17.	Dindigul	5	32	36492	64316
18.	Ramanathapuram	3	15	21723	25435
19.	Virudhunagar	12	11	56385	61656
20.	Sivagangai	8	25	19555	23013
21.	Tuticorin	2	53	50230	57614
22.	Tirunelveli	9	67	78436	88536
23.	Kanniyakumari	3	77	43886	52293
	TOTAL	300	2573	2872002	3181819

Source: Commissioner of Transport, Chennai.

TABLE 17.4

TRANSPORT CORPORATIONS IN TAMIL NADU - 1995-96

S.No.	Name of the Corporation and Head-quarters	Date of Opera-tion	Principal area of operation	Fleet Strength as on 31.3.96
1	2	3	4	5
1.	Pallavan Transport Corporation Ltd.,Chennai	01.01.1972	Chennai Metropolitan (South)	1295
2.	Pandiyan Roadways Corporation Ltd.,Madurai	17.01.1972	Madurai and Kamarajar Districts	1230
3.	Cheran Transport Corporation Ltd.,Coimbatore	01.03.1972	Coimbatore Districits	1142
4.	Cholan Roadways Corporation Ltd.,Kumbakonam	01.03.1972	Thanjavur Quaid-e-Milleth Districts	869
5.	Anna Transport Corporation Ltd.,Salem	15.02.1973	Salem District	856
6.	Kattabomman Transport Corporation Ltd.,Tirunelveli	01.01.1974	Tirunelveli Kattabomman and Chidambaranar Districts	865

TABLE 17.4 (CONTD.)

Sl.No.	Name of the Corporation and Head-quarters	Date of Operation	Principal area of operation	Fleet Strength
1	2	3	4	5
7.	Thanthai Periyar Transport Corporation Ltd.,Villupuram	16.01.1975	South Arcot Vallalar and Villupuram Ramasamy Padayachiyar Districts	851
8.	Thiruvalluvar Transport Corporation Ltd.,Chennai	16.01.1980	Entire Inter State Services	829
9.	Pattukottai Azhagiri Transport Corporation Ltd.,Vellore	01.12.1982	North Arcot Ambedkar and Thiruvannamalai Sambuvarayar Districts	786
10.	Marudhu Pandiyar Transport Corporation Ltd.,Karaikudi	01.04.1983	Rama-natha-puram, Pasumpon Muthuramalinga Thevar Districts	554
11.	Jeeva Transport Corporation Ltd.,Erode	01.04.1983	Periyar District	865
12.	Nesamony Transport Corporation Ltd.,Nagercoil	01.04.1983	Kanniyakumari Districts	660

TABLE 17.4 (CONTD.)

S.No.	Name of the Corporation and Head-quarters	Date of Operation	Principal area of operation	Fleet Strength
1	2	3	4	5
13.	Dheeran Chinnamalai Transport Corporation Ltd.,Tiruchirapalli	01.04.1985	Tiruchirapall i District	865
14.	Rani Mangammal Transport Corporation Ltd.,Dindigul	01.04.1986	Dindigul Anna District	648
15.	Annai Sathya Transport Corporation Ltd.,Dharmapuri	01.04.1987	Dharmapuri District	640
16.	Puratchi Thalaivar M.G.R. Transport Corporation Ltd.,Kancheepuram	01.04.1992	Chengalpatt u-MGR District	714
17.	Dr.Ambedkar Transport Corporation Ltd.,Chennai	19.01.1994	Chennai Metropolitan Area (North)	1245
18.	Rajiv Gandhi Transport Corporation Ltd.,Chennai	27.01.1994	Operation of Inter State Routes	236
19.	Mahakavi Bharathiyar Transport Corporation Ltd.,Ooty	18.2.1994	The Nilgiris District	394
20.	Veeran Alagumuthukone Transport Corporation Ltd,Pudukottai	16.3.1996	Pudukkottai District	313

Source: Transport Department(Chairman's Cell), Chennai-9.

TABLE 17.5

SELECT INDICATORS OF OVERALL PERFORMANCE OF
STATE TRANSPORT CORPORATIONS OF TAMIL NADU - 1995-96

S.No.	Item	Unit	Performance
1	2	3	4
1.	No.of Transport Corporations	Nos	20
2.	Fleet Strength	Nos	15857
3.	Distance operated per day	in lakh Kms	60.00
4.	Passengers carried per day	in lakh Nos.	171.20
5.	Fleet utilisation	Percentage	92.89
6.	Kilometre Efficiency	Percentage	97.33
7.	Distance run per litre of Diesel	Kilometre	4.23
8.	Number of Routes	Nos.	7,994
9.	New routes introduced during this year	Nos.	242
10.	New villages benefited during the year	Nos.	375
11.	Benefitted village population	in lakh Nos.	2.72
12.	Staff stgrength	Nos.	1,09,741
13.	New Buses Introduced during the year	Nos.	2,210

Source: Transport Department (Chariman's Cell) Chennai-9.

TABLE 17.6

RAILWAY LINES AND STATIONS IN TAMILNADU 1996-97

Sl.No	Item	Unit	Actual
1	2	3	4
1.	Route Length	K.m	3991.01
	A.Broad Gauge	K.m	1521.77
	(a) Electrified	K.m	726.92
	(b) Non Electrified	K.m	794.85
	B. Metre Gauge	K.m	2469.24
	(a)Electrified	K.m	164.50
	(b)Non Electriified	K.m	2304.74
2.	Track Length(B.G. & M G)	K.m	6078.84
	A. Broad Gauge	K.m	3102.71
	(a)Electrified	K.m	1865.80
	(b)Non Electrified	K.m	1236.91
	B.Metre Gauge	K.m	2976.13
	(a) Electrified	K.m	307.97
	(b)Non Electrified	K.m	2668.16
3.	Railway Stations	Nos.	626
	A. Broad Gauge	Nos.	157
	B. Metre Gauge	Nos.	456
	C. Broad Gauge and Metre Gauge Combined	Nos.	13

Source : General Manager, Southern Railway, Chennai.

TABLE 17.7

PORT DEVELOPMENT - 1996-97

1. MAJOR PORTS .. 2

2. INTERMEDIATE PORTS .. 2

3. MINOR PORTS .. 5

VESSELS ENTERED AND CARGO HANDLED

Name of the Port	Vessels entered (Nos.)	Cargo handled (Tonne)
1	2	3
A. Major Ports:		
1. Madras	1728	3,18,48,355
2. Tuticorin	968	91,73,721
B. Intermediate Ports:		
1. Cuddalore	21	1,13,292
2. Nagapattinam	-	-
C. Minor Ports:		
1. Rameswaram	-	-
2. Pamban	-	-
3. Kolachal	-	-
4. Kanniyakumari	-	-
5. Valinokkam	6	1,009
6. Ennore	One Barge with Tug	

Source: 1. Deputy Director, Madras Port Trust

2. Traffic Manager, Tuticorin Port Trust

3. State Port Officer, Chennai

TABLE 17.8

AIR PORTS IN TAMIL NADU 1996-97

Sl.No.	Airport	Passengers (in'000)			
		Embarked	Disem-barked	Transit	Total
1	2	3	4	5	6
1.	INTERNATIONAL AIRPORT MADRAS				
	a) International	85.157	81.972	--	1671
	b) Domestic	--	--	--	--
2.	DOMESTIC AIRPORT				
	a) Chennai	752.616	737.129	N.A	1490
	b) Coimbatore	31.277	41	N.A	73
	c) Madurai	25	29	N.A	54
	d) Tiruchirapalli	2	4	N.A	6

TABLE 17.8 (CONTD).

S.No.	Airport	Cargo Handled (Tonne)		
		Loaded	Unloaded	Total
1	2	7	8	9
1.	INTERNATIONAL AIRPORT MADRAS			
	a) International	3410	548	88860
	b) Domestic	--	--	--
2.	DOMESTIC AIRPORT			
	a) Chennai	9315	5522	14836
	b) Coimbatore	271	222	4923
	c) Madurai	172	66	238
	d) Tiruchirapalli	2	7	9

TABLE 17.8 (CONTD).

S.No.	Airport	Revenue (Rs. in lakhs)		
		PAX	Cargo	Total
1	2	10	11	12
1.	INTERNATIONAL AIRPORT MADRAS			
	a) International	12,597	66,558	79,155
	b) Domestic	N.A.	N.A.	N.A.
2.	DOMESTIC AIRPORT			
	a) Chennai	22,939	1,565	24,504
	b) Coimbatore	1,173	57	1,230
	c) Madurai	1,060	26	1,086
	d) Tiruchirapalli	3,035	--	3,035

Source: 1. Director, International Airport Authority, Chennai.

2. Commercial Manager, Southern Region, Chennai.

18. COMMUNICATION

TABLE 18.1 - POST AND TELEGRAPH OFFICES - 1996-97

S.No.	Item	Number
1	2	3
1.	Post offices doing postal business alone	8,097
2.	Post Offices doing Post and Telegraph business	3,915
3.	Telegraph Offices	108
4.	Telecom Centres	100

Source: Chief Post Master General, Chennai-2.

Chief General Manager, Telecom, Chennai-2.

TABLE 18.2

TELEPHONES IN TAMIL NADU - 1996-97

S.No.	Item	Numbers
1	2	3
1.	Number of Exchanges	1,455
2.	Number of Equipped capacity	13,03,876
3.	Number of Direct Exchange Lines	12,97,464
4.	Number of Junction Lines	10,608
5.	Number of Telephones in use	13,74,377
6.	Number of PBX and PABX	1,274
7.	Number of Extensions from Direct Exchange lines	55,291
8.	Number of extensions from PBX & PABX	24,084
9.	Number of Public Call Offices :	
	(i) Local:-	
	a. Local	34,339
	b. Long Distance	11,862
	c. Total	46,201

Source: 1) Chief General Manager, Telecommunication, Chennai
2) Chief General Manager, Madras Metropolitan Telecommunication Board, Chennai

19. CO-OPERATION

TABLE 19.1

NUMBER, MEMBERSHIP AND PAID UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES, 1993-94 (P)

Sl.No.	Type of Societies	No.of Societies	Membership (in '000')	Paid up Share Capital (Rs.in Lakhs)
1	2	3	4	5
1.	Co-operative Apex Bank	6	171	4959.20
2.	Central Co-operative Bank	21	1043	10691.38
3.	District Wholesale Store	29	926	865.22
4.	Thiruvarur Co-operative Marketing Federation	1	4	38.58
5.	District Co-operative Union	16	22	104.25
6.	Co-operative Printing Press	20	10	47.63
7.	Co-operative Training Institute	9	Not Applicable	Not Applicable
8.	Primary Agricultural Co-operative Bank	4,586	12850	14671.33
9.	Farmers Services Society	19	141	1196.56
10.	Large Sized Adivasi Multipurpose Primary Co-operative Society	19	52	302.10
11.	Primary Co-operative Land Development Bank	183	1784	4001.19
12.	Co-operative Urban Bank	131	31	2,846.40

TABLE 19.1 (CONTD.)

1	2	3	4	5
13.	Employees Co-operative Credit Society including Multi Unit Employees Society	1,725	1445	13296.15
14.	Primary Co-operative Store	620	4679	609.51
15.	Students Co-operative Store	3015	799	144.95
16.	Urban Credit Society	50	33	122.67
17.	Co-operative Canteen	57	12	0.87
18.	Land Colonisation Co-operative Society	47	4	3.38
19.	Lift Irrigation Co-operative Society	14	27	1.93
20.	Labour Contract Co-operative Society	209	63	35.79
21.	Special Agricultural Commodities Co-operative Marketing Society including Vegetable Growers Co-operative Society	146	58	54.37
22.	Hill Tribes Co-operative Marketing Society including Forest Labour Co-operative Society	11	18	0.62
23.	Salt Manufactures Co-operative Society	14	6	16.00
24.	Rural Electric Supply Co-operative Society	3	874	341.59

TABLE 19.1 (CONTD.)

1	2	3	4	5
25.	Fruit Processing Co-operative Society		-- Nil --	
26.	Washermen and Laundry Co-operative Society	8	4	0.51
27.	Womens Co-operative Society	14	7	141.22
28.	Other Miscellaneous Type of Society	225	202	139.65
29.	Housing Co-operative Society (1991-92)	1025	1620	5917.56
30.	Khadi and Village Industrial Society, (1994-95)	1880	512	248.63
31.	Industrial Co-operative Society	406	66	2214.17
32.	Sheep, Duck and Poultry Breeding Co-operative Society (1992-93)	1,390	266	65.14
33.	Fishermen Co-operative Society	721	267	214.94
34.	Primary Handloom Weavers Co-operative Society (1992-93)	1,416	511	3,816.72
35.	Co-operative Sugar Mill 1992-93	17	408	8878.70
36.	Milk Co-operative Society 1991-92	8,936	2,613	1,342.14

Source : Respective Heads of Departments and Functional Registers.

TABLE 19.2

LOANS ADVANCED OUTSTANDING AND OVER DUE OF CERTAIN CO-OPERATIVE CREDIT SOCIETYIES-1993-94 Rs.in lakhs

Sl.No.	Type of Societies	Loans advanced	Loans outstanding	Loans overdue
1	2	3	4	5
1.	Co-operative Apex Bank	1,80,900.57	91,453.05	16,906.06
2.	Central Co-operative Bank	1,46,689.26	50,340.89	24,079.43
3.	Primary Land Development Bank	6,410.48	25,622.94	7,405/20
4.	Primary Agricultural Co-operative Bank	85,384.39	1,28,505.51	47,470.84
5.	Farmers Services Co-operative Society	3,767.58	3,789.65	865.07
6.	Large Sized Adivasi Multipurpose Primary Co-operative Society	409.88	1,120.00	220.00
7.	Co-operative Urban Bank	46,315.43	41,298.09	5,748.92
8.	Employees Co-operative Credit Society	50,945.40	45.094.89	2,665.30
9.	Other Urban Credit Society	13,433.00	55,745.00	7,253.00

Source: Registrar of Co-operative Societies,, Chennai.

20. REGISTRATION

TABLE 20.1
NUMBER OF REGISTRATIONS AND AGGREGATE VALUE OF PROPERTIES TRANSFERRED, 1996-97

Sl. No.	Registration Centres	No. of Regis-tration Offices	No. of Regis-ration (Movable and Im-moveable)	Aggregate value of Properties transferred (moveable & immoveable) (Rs. in '000')	1996-97 Total Receipts (Rs. in '000') (Registration fee only)
1	2	3	4	5	6
1.	Tirunelveli	10	19345	7349	7131
2.	Palyamkottai	18	34889	9256	10751
3.	Cherammahadevi	9	14868	3409	3599
4.	Tenkasi	17	31668	8450	8944
5.	Tuticorin	16	24979	7983	9850
6.	Kannlyakumari	12	30091	9699	11845
7.	Marthandam	9	19595	5484	6218
8.	Tiruchirapalli	11	36483	2174715	21435
9.	Karur	11	17052	650619	6791
10.	Ariyalur	19	34803	824654	12494
11.	Pudukottai	12	17802	542669	5710
12.	Thanjavur	16	23422	1175544	12820
13.	Mayiladuthurai	12	11326	536200	5259
14.	Nagappattinam	15	17963	936480	8365
15.	Pattukkottai	15	12642	39971	4624
16.	Tiruvannamalai	13	21172	771255	7872
17.	Villupuram	11	18538	540980	721
18.	Cuddalore	10	16671	57900	7177
19.	Vellore	12	27898	1712244	16973
20.	Cheyyar	12	18930	534762	7272

TABLE 20.1 (CONTD.)

1	2	3	4	5	6
21.	Kallakurichi	15	21764	756241	7624
26.	Tindivanam	12	19151	454803	6151
23.	Chidambaram	13	3280	211738	4590
24.	Arakonam	12	19525	546600	7879
25.	Coimbatore	13	66236	5789784	45669
26.	Tiruppur	13	44097	2150665	30329
27.	Erode	16	36717	2184860	20713
28.	Gopichettipalayam	9	15884	738694	8524
29.	Udagamandalam	5	6464	493147	4688
30.	Salem	21	55661	2705352	48287
31.	Namakkal	17	33970	1560987	17222
32.	Dharmapuri	11	18613	654327	8060
33.	Krishnagiri	12	31000	1235851	23288
34.	Madurai	18	54689	2414536	179806
35.	Dindigul	13	24843	4129381	11603
36.	Sivagangai	10	18070	171543	4478
37.	Virudhunagar	15	36214	1146941	10654
38.	Ramanathapuram	13	14346	618319	8308
39.	Karaikudi	10	17109	571882	6807
40.	Periyakulam	13	40102	1176985	12378
41.	Palani	9	12960	876355	6048
42.	Chennai North	11	54045	3633711	58287
43.	Chennai South	16	73792	7532455	86185
44.	Chennai Central	10	24414	7173200	9177
45.	Kancheepuram	13	34731	971193	13112
46.	Chengalpattu	11	39494	1447659	17990
	TOTAL	591	1267328	61896847	840714

Source: Inspector General of Registration, Chennai

21. COMMUNITY DEVELOPMENT

TABLE 21.1

COVERAGE OF INTEGRATED RURAL DEVELOPMENT PROGRAMME

1995-96

S.No.	Item	Unit	State	Covered by I.R.D.P.	Percentage
1	2	3	4	5	6
1.	Development Blocks	Number	384	384	100
2.	Panchayat Unions	Number	384	384	100
3.	Area	Sq.Km.	1,28,187.04	1,12,538.59	87.3
4.	Villages (Panchayats)	Number	12,584	12,584	100
5.	Population	Number	5,58,58,946	3,67,81,354	66

Source: Director of Rural Development, Chennai.

TABLE 21.2

PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME - 1996-97

Sl.No.	Item	Unit	Achievement
1	2	3	4
AGRICULTURE		,	
1.a. Improved Seeds distributed			
	i. Paddy	Tonne	16,961.000
	ii. Millets	"	356.000
	iii. Pulses	"	1,925.000
	iv. Cotton	"	298.000
b. Vegetable seeds		"	33.9
c. Oil seeds		"	
	i. Groundnut	Tonne	9,106.338
	ii. Gingelly	"	54.111
	iii. Sunflower	"	303.534
	iv.Castor	"	153.855
	v.Soyabeen	"	177.000
2. Fertiliser distributed			
	Nitrogen (N) }	L.MT	4.82
	Phosphate (P) }	"	1.45
	Potash (K) }	"	1.62
3. Improved Implements Distributed		(Nos)	31,632

Source: Director of Agriculture,Chennai.

Director of Oilseeds, Chennai.

Director of Horticulture, Chennai.

TABLE 21.3

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME - 1994-95

S.No.	Item	Unit	Achievement	
1	2	3	4	
1.	Length of Roads			
	a. Panchayat Roads	Km		27,945.69
	b. Panchayat Union Roads	Km		33,305.55
2.	Drinking water sources			
	a. OHT & APT	No.		22,264
	b. Ground level Reservoirs	No.		5,687
	c. Hand pumps	No.		1,30,347
	d. Drinking water wells	No.		66,866
3.	Veterinary Dispensaries			
	a. Dispensaries	No.		700
	b. Sub-centres	No.		1,678
4.	Primary Health centres	No.		1,268
5.	Maternity and Child Welfare Centres	No.		3,591
6.	Dispensaries	No.	Regular	Rural
	i. Allopathy Dispensaries	"	113	54
	ii. Ayurvedic Dispensaries	"	19	17
	iii. Siddha Dispensaries	"	143	197
	iv. Unani Dispensaries	"	5	1
	v. Homoeopathy Dispensaries	"	5	9
7.	Social Education centres	No.		12,271
8.	Chief Ministers Nutritious Meals Programme Centres	No.		34857
9.	a. Radio sets functioning	No.		44680
	b. T.V. sets Installed	No.		17,633
10.	Staff quarters:			
	i. For Block staff	No		1,470
	ii. For Gramasevaks	"		250
	iii. For women Teachers	"		1,356

TABLE 21.3 (CONTD.)

1	2	3	4
11.	Institutions having own buildings	,	
	i. Panchayat Union Office	No.	367
	ii. Town Panchayats	No.	369
	iii. Village Panchayats	"	11,297
	iv. Primary Health centres	"	996
	v. Maternity and Child Welfare Centre	"	3,265
	vi. Dispensaries		
	a. Regular	"	180
	b. Rural	"	347
	vii. Veterinary Dispensaries	,	
	a. Dispensaries	No	588
	b. Sub Centres	No	1217
	viii. Panchayat Union Schools	No.	25,350
	(Partly or completely in own buildings)	,	
12.	Remunerative Enterprpses		
	i. Kalyana Mandapam	No.	242
	ii. Market	No	179
	iii. Shandies	"	420
	iv. Bus stands	No	246
	v. Slaughter Houses	No	172
13.	Industrial Units	,	
	run by panchayat Union	,	
	i. Carpentry	No.	90
	ii. Blacksmiths	No.	31
	iii.Carpentry-cum-Blocksmithy	No.	42
14.	Cinema Theatres in Panchayat Union Area		
	i. Permanent	No.	649
	ii. Temporary	No.	603

Source: Commissioner of Rural Development, Chennai and Director of Town Panchayats, Chennai.

TABLE 21.4

NUMBER OF BENEFICIARIES UNDER INTEGRATED RURAL DEVELOPMENT IN TAMIL NADU

TAMIL NADU - 1995-96

S.No.	Name of the District	Beneficiaries No
1	2	3
1.	Chengalpattu MGR	12189
2.	South Arcot Vallalar	6368
3.	Villupuram Ramasamy Padayachiyar	10350
4.	North Arcot Ambedkar	9275
5.	Thiruvannamalai Sambuvarayar	10212
6.	Salem	16,613
7.	Dharmapuri	9460
8.	Periyar	8789
9.	Coimbatore	12900
10.	The Nilgiris	2374
11.	Tiruchirapalli	
12.	Karur D. Chinnamalai ()	12680
13.	Perambalur Thiruvalluvar ()	
14.	Thanjavur	3653
15.	Nagapattinam Quaid-e-Milleth ()	6890
16.	Pudukkottai	6513
17.	Madurai	7856
18.	Dindigul Mannar Thirumalai	6265
19.	Ramanathapuram	8542
20.	Kamarajar	4895
21.	Pasumpon MRT	5222
22.	Tirunelveli Kattabomman	7867
23.	Chidambaranar	5837
24.	Kanyakumari	9145
	TOTAL	183895

Source: Director of Rural Development, Chennai.

22. EMPLOYMENT

TABLE 22.1

WORKING OF EMPLOYMENT EXCHANGES AS ON 31.12.96

Sl.No. Type of Employment Exchanges	No. of Offices	Registration during the year	Placements during the year
1 2	3	4	5
1. District Employment Office	23	535557	22343
2. Sub-employment Office	3	18315	492
3. Professional and Executive Employment office	1	27216	785
4. Special Employment Office for Physically handicapped , Chennai	1	1089	247
5. District Employment Office (Technical Personnel)	4	29220	1179
6. University Employment Information and Guidance Bureau	3	--	--
TOTAL	35	611397	25046

TABLE 22.1 (CONTD).

Sl. No.	Type of Employment Exchanges	Number of the Live Register at the end of the year	Number of vacancies notified during the year
1	2	6	7
1.	District Employment Office	5448457	32734
2.	Sub-employment Office	114641	229
3.	Professional and Executive Employment office	135534	3260
4.	Special Employment Office for Physically handicapped	11728	161
5.	District Employment Office (Technical Personnel)	149884	4069
6.	University Employment Information and Guidance Bureau	--	--
	TOTAL	5860244	40453

Source: Director of Employment and Training, Chennai.

TABLE 22.2

EMPLOYMENT IN PUBLIC SECTOR AS ON 30.06.1996

(In Number)

S.No.	Branches	Employment
1	2	3
1.	Central Government	235220
2.	State Government	672400
3.	Quasi Government (Central)	184884
4.	Quasi Government (State)	374982
5.	Local Bodies	1,72,375
	TOTAL	16,41,374

Source: Director of Employment and Training, Chennai.

TABLE 22.3

EMPLOYMENT BY INDUSTRIAL DIVISIONS AS ON 30.6.96

Industrial Division	Public (In Number)		
	Male	Female	Total
1	2	3	4
0. Agriculture, Hunting, Forestry and Fishing	24,333	3,328	27,661
1. Mining and Quarrying	23,617	2,354	25,971
2. & 3. Manufacturing	1,03,205	6,606	1,09,811
4. Electricity, Gas and Water	73,007	4,755	77,762
5. Construction	45,523	4,805	50,328
6. Wholesale and Retail trade, restaurants and hotel	39,954	6,822	46,776
7. Transport storage & Communication	2,66,307	21,679	2,87,986
8. Financing, Insurance, Real Estate and Business services	1,22,300	20,440	1,42,740
9. Community, Social and Personal services	5,41,650	3,30,689	8,72,339
TOTAL	12,39,896	4,01,478	16,41,374

TABLE 22.3 (CONTD).

Industrial Division	Private (In Number)		
	Male	Female	Total
1	5	6	7
0. Agriculture,Hunting Forest and Fishing	25,966	35,911	61,877
1. Mining and Quarrying	4,729	519	5,248
2. & 3. Manufacturing	4,10,012	1,35,012	5,45,073
4. Electricity,Gas and Water	734	21	755
5. Construction	10,814	469	11,283
6. Wholesale and Retail trade restaurants and hotel	41,825	4,317	46,142
7. Transport storage and Communications	10,266	569	10,835
8. Financing,Insurance,Real Estate and Business services	15,434	3,633	19,067
9. Community,Social and Personal services	86,058	73,904	1,59,962
TOTAL	6,05,838	2,54,404	8,60,242

Source: Director of Employment and Training, Chennai

TABLE 22.4

PLACEMENTS PROVIDED BY TAMILNADU PUBLIC SERVICE COMMISSION,
TEACHERS RECRUITMENT BOARD,
RAILWAY RECRUITMENT BOARD,
STAFF SELECTION COMMISSION AND BANKING RECRUITMENT BOARD

A: TAMIL NADU PUBLIC SERVICE COMMISSION YEAR 1996-97

S.No.	Name of the Post/Service	Number selected					
		SC	ST	MBC/ DNC	BC	OC	Total
1	2	3	4	5	6	7	8
	1. STATE SERVICE						
1.	Assistant Commissioner in the Hindu Religious and charatable endowment.(Administration) service	54	2	60	148	35	299
2.	Assistant Surgen (Women) in the Tamil Nadu Medical Service	1	-	1	2	-	4
3.	Port Officer in the Tamil Nadu Port Service	-	-	-	1	1	2
4.	Assistant Agricultural Chemist in Tamil Nadu Agricultural Service.	1	-	-	-	-	1
5.	Dietician in Government Hospital in the Tamil Nadu Service.	-	-	1	-	-	1

TABLE 22.4 (CONTD.)

1	2	3	4	5	6	7	8
6.	Agricultural Officer (Extension) in Tamil Nadu Agricultural Extension Service.	33	2	37	105	8	185
7.	Assistant Director of Fisheries in Tamil Nadu Fisheries Service.	1	-	2	3	-	6
8.	Agricultural Officer (Chemistry) in Tamil Nadu Agricultural Service.	7	1	8	21	-	37
9.	Assistant Works Manager in Tamil Nadu Stationery and Printing Service.	-	-	1	-	-	1
10.	Automobile Engineer in Tamil Nadu General Service.	-	--	-	1	-	1
11.	Group I Services.	8	1	9	15	2	35
12.	Assistant Surgeon (Dental) in the Tamil Nadu Medical Service.	3	-	3	5	4	15
13.	District Edcuational Officer / Inspectress of Girl's School in the Tamil Nadu School Educational Service.	2	-	4	7	1	14

TABLE 22.4 (CONTD.)

1	2	3	4	5	6	7	8
14.	Group - I Services, Deputy Superintendent of Police (Women) in Anti Dowry Cell	4	-	9	11	2	26
15.	Assistant, Engineer (Civil) in Highways and Rural Works Department Highways Engineering Service.	35	2	38	109	9	193
16.	Accounts Officer Class-III in the Tamil Nadu State Treasury and Accounts Service.	-	-	2	2	-	4
17.	Assistant Director of Statistics in the Tamil Nadu Statistical Service.	-	-	-	4	-	4
	SUBORDINATE SERVICE						
18.	Assistant Curator (Archaelogy Section) in the Government Museums, Tamil Nadu General Subordinate Service.	-	-	1	1	-	2
19.	Computers in the Family Welfare Wing in the Tamil Nadu Medical Subordinate Service.	4	-	7	10	4	25

TABLE 22.4 (CONTD.)

1	2	3	4	5	6	7	8
20.	Asst.statistical Investcator in the Department of Statistics Tamil Nadu General Subordinate Service	19	2	22	59	2	104
21.	Group -VIII Service Executive Officer Grade-IV in the Tamil Nadu H.R. & C.E. Subordinate Service	5	-	6	12	1	24
22.	Superviser (Testing) in Institute of Ceremic Technology Virudhachalam in the Tamil Nadu Industries Subordinate Service.	-	-	-	1	-	1
23.	Research Assistant (Algology) in the Tamil Nadu Fisheries Subordinate Service.	-	-	1	-	-	1
24.	Inspector of Fisheries in the Tamil Nadu Fisheries Subordinate Service.	1	-	1	2	2	6
25.	Sub-Inspector of Fisheries in the Tamil Nadu Fisheries Subordinate Service.	2	-	4	8	-	14

TABLE 22.4 (CONTD.)

1	2	3	4	5	6	7	8
26.	School Assistant (Maths) in the Social Welfare Department in the Tamil Nadu General Subordinate Service	-	-	-	1	-	1
27.	Junoir Analysist in the Drugs Testing Laboratory Tamil Nadu Medical Subordinate Service	1	-	1	4	-	6
28.	Librarian in Forensic Science Department Tamil Nadu Forensic Science General Subordinate Service.	-	-	-	1	-	1
29.	Junior Chemist in the Department of Industries and Commerce Tamil Nadu Industries Subordinate Service.	-	-	-	2	-	2
30.	Lab Technican in the Department of Geology and Mining in the Tamil Nadu Industries Subordinate Service.	-	-	-	-		1
31.	Instructor in Sound in the Film and T.V. Institute of Tamil Nadu Chennai, Tamil Nadu General Subordinate Service.	-	-	-	-	1	1

TABLE 22.4 (CONTD.)

1	2	3	4	5	6	7	8
32.	English Reporter in the Tamil Nadu Legislative Assembly Subordinate Service.	1	-	-	-	1	1
33.	Group-VI Services Forest Apprentice in the Tamil Nadu Forest Subordinate Service (Backlog SC Vacancies)	4	-	-	-	-	4
34.	Assistant Chemical Engineer Chemical Testing and Analytical Laboratory in the Tamil Nadu Industries Subordinate Services.	-	-	-	1	-	1
35.	Gallory Guide in the Anthropology Section in Government Museum, Chennai in the Tamil Nadu General Subordinate Service.	-	-	-	1	-	1

TABLE 22.4 (CONTD.)

B. TEACHERS RECRUITMENT BOARD 1995-96

		No. of candidates selected				
		S.C./S.T.	M.B.C/ D.N.C.	B.C.	O.C.	TOTAL
1	2	3	4	5	6	7
	P.G.Assistants					
1.	English	7	8	11	13	39
2.	Chemistry	-	-	1	1	2
3.	Physics	1	-	1	-	2
4.	Botany	-	-	1	1	2
5.	Zoology	-	-	-	-	-
6.	Economics	-	-	1	2	3
7.	Commerce	-	-	-	-	-
8.	Political Science	-	-	2	2	4
9.	Home Science	1	-	-	-	1
10.	Tamil	-	-	1	-	1
11.	Maths	-	1	-	-	1
	TOTAL	9	9	18	19	55

TABLE 22.4 (CONTD).

C: RAILWAY RECRUITMENT BOARD

Sl. No.	Category	Number Selected					
		SC	ST	EXS	OBC	UR	TOTAL
1	2	3	4	5	6	7	8
1.	Apprentice Signal Inspector Grade III	1	-	-	2	4	7
2.	Junior Chemical & Metallurgical Assistant	1	1	-	1	4	7
3.	Vacational Cource in Railway Com-mercial	6	3	-	11	20	40
4.	Trainee Design Assistant (Mechanical	-	-	-	2	1	3
5.	Apprentice Permanent Way Inspector Grade III	1	-	-	3	3	7

TABLE 22.4 (CONTD.)

1	2	3	4	5	6	7	8
6.	Graduate Apprentice (Mechl)	1	1	1	3	4	10
7.	Trainee Head Design Asst. (Mechnical)	1	-	-	1	-	2
8.	Apprentice Junior Draughts man (Mechnical)	1	-	-	1	1	3
9.	Esche Cardiogram Technican	-	-	-	-	1	1
10.	Radio grapher Gr.III	-	1	-	-	-	1
11.	Techer Gr.IV (Eng. Medium)	-	1	-	-	-	1
12.	Law Assistant	-	1	-	-	-	1
13.	Probationar y Assistant Station Master	21	1	-	41	52	115
14.	Trainee Design Assistant (Jig & Total)	1	-	-	-	1	2

TABLE 22.4 (CONTD).

1	2	3	4	5	6	7	8
15.	Apprentice Chemical & Metallurgical Assistant	-	-	-	-	1	1
16.	Trainee Head Design Assistant (Jig & Tool)	1	-	-	-	1	2
17.	Cardiac Catheterization Laboratory Technican	-	-	-	-	1	1
18.	Techer Gr.II Science (Eng.Med)	-	1	-	-	-	1 19.
21.	Teacher Gr.II English	-	1	-	-	-	1
22.	Electric Cardiegram Technician	-	1	-	-	-	1
23.	Teacher Gr. IV (English Med)	-	1	-	-	-	1
24.	Teacher Grade II Tamil Medium	1	-	-	-	1	2
25.	Staff Nurse	-	5	1	5	11	22

TABLE 22.4 (CONTD.)

1	2	3	4	5	6	7	8
26.	Teacher Grade I (Physics)	1	-	-	-	-	1
27.	Graduate Apprentice (Mech.)	1	-	-	1	3	5
28.	Apprentice Mechanic (Mech.)	6	2	3	9	14	34
29.	Junior Accounts Assistant	6	1	-	7	17	31
30.	Apprentice Deputy Shop Superintendent (Mech.)	4	-	-	-	-	4
31.	Depot Store Keeper Grade III	1	-	-	-	-	1
32.	Apprentice Bermanent Way Inspector Grade III	1	-	-	-	-	1
33.	Apprentice Mech. (Electrical)	8	1	-	-	-	9
34.	Diesel Assistant	33	9	-	59	119	220
35.	Teacher Grade IV (Tamil Med)	-	-	-	-	-	-

TABLE 22.4 (CONTD)

1	2	3	4	5	6	7	8
36.	Apprentice Deputy Shop Superin-tendent (Mecha-nical)	3	1	-	6	12	24
37.	Apprentice Mechanic (Mech.)	10	9	-	13	21	53
	Total	111	42	5	167	293	618

TABLE 22.4 (CONTD).

TAMIL NADU UNIFORMED SERVICE RECRUITMENT BOARD,CHENNAI-20.

Sl.No.	Category	Number Selected				
		SC/ST	MBC/ DC	BC	OC	Total
1	2	3	4	5	6	7
	1993-94					
1.	Police Constables Grad-II	1718	3149	5263	534	10664
2.	Fireman	-	-	-	-	-
3.	Sub-Inspectors	-	-	-	-	-
	1994-95					
1.	Police Constables Grade-II	-	-	-	-	-
2.	Firemen	-	-	-	-	-
3.	Sub-Inspector	102	105	258	35	500

N.B.: (1) There was no recruitment of Grade II Police Constables during the period from April 1994 to March 1995.

(2) The Community-wise details of all those applied are not available. These figures are furnished only from the stage of those qualified for Viva-voce.

TABLE 22.4

PLACEMENT PROVIDED BY TAMIL NBADU PUBLIC SERVICE COMMISSION,STAFF SELECTION COMMISSION,RAILWAY RECRUITMENT BOARD AND BANKING SERVICE RECRUITMENT BOARD

Number of Category	Number Selected						
	SC	ST	EXS	OBC	GEN	PH	TOTAL
2	3	4	5	6	7	8	9
Rectt. of Inspectors of Income Tax, Central Excise 95	6	-	3	17	9	-	35
Clerks Grade 95	20	-	3	36	23	7	89
Investigators 96	1	-	2	19	25	-	47
Assistance Grade 95	2	-	-	5	1	-	8

BANKING SERVICE RECRUITMENT BOARD CHENNAI- 600 006

Number of Category	Number Selected				
	SC	ST	OBC	Gen	TOTAL
2	3	4	4	8	9
Probationary Officers	6	8	13	21	48
Civil Engineers	1	-	1	1	3
Law Officers	1	-	3	5	9
Recruitment of clerks in PSBs 1996	69	12	59	**148	288

* Includes Ex - 40 & OH - 14; ** Includes EX - 18, OH - 3

TABLE 22.5

OVERSEAS EMPLOYMENT - 1996-97

Sl.No.	Type of Employment Exchange	No.of persons on the Live Register at the beginning of the year 1.4.1996	No. of persons registered during the year 1.4.96 to 31.3.97	Place-ments made during year 1996-97	No. of persons remaining on the Live Register at the end of the year as on 31.3.97
1	2	3	4	5	6
1.	Overseas Manpower Corporation Ltd., (A Govt. of Tamil Nadu Undertaking.) No.12, Sulivan Street, Santhome Chennai-600 004. Serving as a Licenced recruiting agents for employment abroad	16471	2226	209	@11160

* Difference due to cancellation of data sheets for not renewing in time in spite of sending reminders.

Source: Managing Director,Overseas Manpower Corporation Limited, Chennai.

TABLE 22.6

SECTORWISE STATE GOVERNMENT EMPLOYEES BY SEX

(1992 CENSUS)

Sl.No.	Sector	Total No.of Employees			Percen tage
		Male	Female	Total	
1	2	3	4	5	6
1.	State Government	4,89,412	2,59,024	7,48,436	61.66
2.	State Public Undertakings	1,66,590	6,916	1,73,506	14.29
3.	Local Bodies				
	a) Panchayat Unions	21,201	51,196	72,397	5.96
	b) Town Panchayats	10,439	2,274	12,713	1.05
	c) Village Panchayats	8,941	1,542	10,483	0.86
	d) Townships	245	73	318	0.03
	e) Township Committees	501	159	660	0.05
	f) Municipalties	20,428	11,506	31,934	2.63
	g) Corporations	22,069	14,406	36,475	3.01
4.	Marketing Committees	1,692	136	1,828	0.15
5.	Universities	7,690	1,672	9,362	0.77
6.	Judiciary	8,958	2,095	11,053	0.93
7.	Autonomous Bodies	1,774	516	2,290	0.19
8.	Aided Schools	39,473	44,179	83,652	6.89
9.	Aided Colleges	12,583	5,041	17,624	1.45
10.	Other Agencices	878	147	1,025	0.08
	Total	8,12,874	4,00,882	12,13,756	100.00

Source; Dirlectorate of Economics and Statistics,Chennai.

TABLE 22.7

TIME SERIES DATA REGISTRATION AND PLACEMENT IN TAMIL NADU

Sl.No.	Year	No.of the persons registered during the year (in '000')	Placements during the year ('000')	No.of the Live Register at the end of the year ('000')
1	2	3	4	5
1.	1980	487	54	1107
2.	1985	533	52	2081
3.	1986	494	51	2451
4.	1987	575	48	2480
5.	1988	527	54	2607
6.	1989	674	43	2992
7.	1990	650	43	3236
8.	1991	574	38	3469
9.	1992	607	32	3729
10.	1993	578	23	3838
11.	1994	494	15	3650
12.	1995	503	17	3479
13.	1996	611	25	5860

Source: Director of Employment and Training, Chennai.

23. HOUSING AND BUILDING ACTIVITY

TABLE 23.1

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS UNDER PUBLIC PRIVATE SECTOR BY ROOM UNITS 1994-95

Sl. No.	Room Unit Size	Public Sector	Private Sector
1	2	3	4
1.	One room unit	22,004	4,236
2.	Two room units	4,262	9,916
3.	Three Room Units	407	7,428
4.	Four or more room units	1,219	8,568
	TOTAL	27,892	30,148

Source: Directorate of Economics and Statistics,Chennai.

TABLE 23.2

BUILDING PERMITS SANCTIONED BY LOCAL BODIES - 1994-95

Sl.No.	Authority	Number Sanctioned (No)
1	2	3
1.	Chennai Corporation	602
2.	All Municipal Bodies (including Madurai and Coimbatore Corporations)	15,740
3.	Town Panchayats	20,075
	TOTAL	36,417

Source: Directorate of Economics and Statistics,Chennai.

TABLE 23.3

AMOUNT INVESTED IN HOUSING AND BUILDING ACTIVITY UNDER PUBLIC SECTOR 1994-95

Sl. No.	Type	Amount (Rs. In '000')	Percentage
1	2	3	4
1.	Residential Building	20,18,042	56.41
2.	Non-Residential Building	15,59,575	43.59
	Total	35,77,617	100

Source: Directorate of Economics and Statistics,Chennai.

TABLE 23.4

CONSTRUCTION ACTIVITY OF TAMIL NADU HOUSING BOARD 1996-97

S.No.	Name of the Scheme	Number
1	2	3
1.	Low Income Group Housing Schemes Flats	4,261
2.	Middle Income Group Housing Schemes M.I.G.	5,976
3.	Middle Income Group Housing Schemes /H.I.G.	4,647
4.	Slum Improvements/Clearance Tenements	--
5.	Tamil Nadu Government Rental Housing Flats	464
6.	Subsidised Industrial Housing Tenements	--
7.	Fire Proof Tenements	--
8.	Special Low Cost Housing Scheme (EWS)	5,162
9.	Police	500
9.	Specify any other	--
10.	Ancillary	--
	TOTAL	20,510 + 500

Source: Tamil Nadu Housing Board,Chennai.

TABLE 23.5

CONSTRUCTION ACTIVITY OF TAMIL NADU SLUM CLEARANCE BOARD1

1999-97

S.No.	Item	
1	2	3
1.	Number of Tenements sanctioned for Construction	2,000
2.	Number of Tenaments constructed	2,000
3.	Amount sanctioned (Rs. in lakhs)	Rs.300
4.	Amount spent (Rs. in lakhs)	Rs.300
5.	Number of tenaments occupied	2,000
6.	Rent received (Rs. in lakhs)	290.15

Source: Tamil Nadu Slum Clearance Board.

TABLE 23.6

INDEX NUMBERS OF BUILDING COST IN URBAN CENTRES BY DISTRICTS.
(1980-81 = 100)

(1996-97)

S.No.	District Urban centres	Building Index Building materials	Construction cost for Building Labour	Other charges	Combined Index
1	2	3	4	5	6
1.	Chennai	546.74	677.86	547.98	576.33
2.	Kancheepuram	530.10	606.43	521.96	543.24
3.	Cuddalore	472.31	585.11	480.30	496.56
4.	Vellore	596.63	655.05	621.77	611.15
5.	Dharmapuri	544.65	758.71	581.01	583.45
6.	Salem	582.04	754.69	592.27	615.34
7.	Thanjavur	526.13	676.65	504.90	552.81
8.	Coimbatore	560.47	666.70	560.55	585.18
9.	Erode	557.59	667.28	540.43	575.78
10.	Pudukkottai	489.53	666.40	501.61	523.02
11.	Tiruchirapalli	468.41	679.58	480.49	512.73
12.	Madurai	534.78	611.67	526.29	551.09
13.	Virudhunagar	518.84	530.64	431.15	504.97
14.	Palayankottai	520.70	595.65	489.76	530.02
15.	Nagercoil	618.98	733.08	611.02	644.47
16.	Udhagamandalam	700.89	611.14	661.72	673.29

Source: Directorate of Economics and Statistics, Chennai.

TABLE 23.7

NUMBER OF HOUSEHOLDS AND NO.OF OCCUPIED RESIDEDNTIAL HOUSES.

(As per 1991 Census)

S.No.	Name of the District	No.of Households		
		Total	Rural	Urban
1	2	3	4	5
1.	Chennai	798,279	--	798,279
2.	Chengalpattu-M.G.R.	1,008,250	561,643	446.607
3.	North Arcot Ambedkar	617,386	433,132	184,254
4.	Dharmapuri	513,966	466,088	47,878
5.	Thiruvannamalai Sambuvarayar	435,946	388,018	47,928
6.	South Arcot	1,040,133	884,025	156,108
7.	Salem	962,879	704,730	258,149
8.	Periyar	606,717	467,495	139,222
9.	Nilgiris	156,900	81,092	75,808
10.	Coimbatore	859,873	426,678	433,205
11.	Dindigul Mannar Thirumalai	407,889	326,387	81,502
12.	Tiruchirappalli	964,819	723,584	241,235
13.	Thanjavur	1,015,938	799,429	216,509
14.	Pudukkottai	274,489	234,804	39,685
15.	Pasumpon Muthuramalinga Thevar	242,059	179,913	62,146
16.	Madurai	776,207	445,702	330,505
17.	Kamarajar	375,747	237,282	138,465
18.	Ramanathapuram	244,424	194,751	49,673
19.	Chidambaranar	334,570	201,158	133,412
20.	Tirunelveli Kattabomman	578,585	405,334	173,251
21.	Kanniyakumari	327,516	272,422	55,094
	Tamil Nadu	12,542,672	8,433,757	4,108,915

TABLE 23.7 (Contd.)

S.No.	Name of the District	No.of Occupied Residential Houses		
		Total	Rural	Urban
1	2	6	7	8
1.	Chennai	794,322	--	794,322
2.	Chengalpattu-M.G.R.	983,062	553,687	429,375
3.	North Arcot Ambedkar	592,382	426,067	166,315
4.	Dharmapuri	506,564	459,174	47,390
5.	Thiruvannamalai Sambuvarayar	423,773	381,304	42,469
6.	South Arcot	1,030,433	876,971	153,462
7.	Salem	962,377	704,462	257,915
8.	Periyar	605,546	466,549	138,997
9.	Nilgiris	156,733	81,063	75,670
10.	Coimbatore	858,566	426,455	432,111
11.	Dindigul Mannar Thirumalai	407,637	326,282	81,355
12.	Tiruchirappalli	962,046	721,550	240,496
13.	Thanjavur	998,065	790,700	207,365
14.	Pudukkottai	271,825	232,627	39,198
15.	Pasumpon Muthuramalinga Thevar	241,659	179,586	62,073
16.	Madurai	772,676	443,677	328,999
17.	Kamarajar	374,136	235,936	138,200
18.	Ramanathapuram	242,186	192,804	49,382
19.	Chidambaranar	331,734	199,408	132,326
20.	Tirunelveli Kattabomman	573,747	402,378	171,369
21.	Kanniyakumari	323,813	269,749	54,064
	Tamil Nadu	12,413,282	8,370,429	4,042,853

AS PER 1991 CENSUS

NUMBER OF HOUSEHOLDS AND NUMBER OF OCCUPIED RESIDENTIAL HOUSES

TABLE 23.7 (Contd.)

S.No.	Name of the District	No.of Households per 1000 occupied Residential Houses		
		Total	Rural	Urban
1	2	9	10	11
1.	Chennai	1,005	–	1,005
2.	Chengalpattu-M.G.R.	1,026	1,014	1,040
3.	North Arcot Ambedkar	1,042	1,017	1,108
4.	Dharmapuri	1,015	1,015	1,010
5.	Thiruvannamalai Sambuvarayar	1,029	1,018	1,129
6.	South Arcot Vallalar	1,009	1,008	1,017
7.	Salem	1,001	1,000	1,001
8.	Periyar	1,002	1,002	1,002
9.	Nilgiris	1,001	1,000	1,002
10.	Coimbatore	1,002	1,001	1,003
11.	Dindigul Mannar Thirumalai	1,001	1,000	1,002
12.	Tiruchirappalli	1,003	1,003	1,003
13.	Thanjavur	1,018	1,011	1,044
14.	Pudukkottai	1,010	1,009	1,012
15.	Pasumpon Muthuramalinga Thevar	1,002	1,002	1,001
16.	Madurai	1,005	1,005	1,005
17.	Kamarajar	1,004	1,006	1,002
18.	Ramanathapuram	1,009	1,010	1,006
19.	Chidambaranar	1,009	1,008	1,008
20.	Tirunelveli Kattabomman	1,008	1,007	1,011
21.	Kanniyakumari	1,011	1,010	1,019
	Total	1,010	1,008	1,016

Source: Census of India 1991.

24. INSTITUTIONAL FINANCE

TABLE 24.1

NUMBER OF COMMERCIAL BANKS IN TAMIL NADU - 1996

PROVISIONAL

Sl.No.	Bank Group	New Office		Bank offices at the end of year
1.	State Bank of India	1	--	569
2.	Associated Banks of State Bank of India	2	--	122
3.	Nationalised Banks	23	1	2828
4.	Other Scheduled Banks	25	--	1033
5.	Foreign Banks	1	--	17
6.	Regional Rural Banks	--	--	213
7.	Non-Schedules Commercial Banks	--	--	--
	TOTAL	52	1	4782

Source: Reserve Bank of India, Mumbai.

TABLE 24.2

DEPOSITS OF SCHEDULED COMMERCIAL BANKS IN TAMIL NADU MARCH 1996

S.No.	Type of Deposits	No. of Accounts (in '000')	Amounts (Rs. in Crores)
1	2	3	4
1.	Current	4637836	755115
2.	Savings	47673962	830524
3.	Term	19927930	2724364
	Total	72239728	4310003

Source: Reserve Bank of India, Mumbai

TABLE 24.3

OCCUPATIONWISE CLASSIFICATION OF OUTSTANDING CREDIT OF SCHEDULED COMMERCIAL BANKS IN TAMIL NADU - MARCH 1994

Occupation	No. of Accounts	Amount Outstanding (Rs. in Crores)
1	2	3
A. AGRICULTURE	3059231	2559
1. Direct Finance	2984742	2341
2. Indirect Finance	74489	218
B. INDUSTRY	381943	8495
1. Mining and Quarrying	990	173
2. Food manufacturing and Processing	7041	787
a. Rice,Flour and Dal mills	1660	43
b. Sugar	175	157
c. Edible Oils and Vanaspathy	949	41
d. Tea Processing	274	23
e. Processing of fruits and vegetables	61	2
f. Others	3922	520
3. Beverage and Tobacco	580	103
4. Textiles	21472	2070
a. Cotton Textiles	9007	1175
b. Jute Textiles	60	4
c. Handloom Textile and Khadi	1517	66
d. Other textiles	10888	824

TABLE 24.3 (CONTD).

1	2	3
5. Paper,paper products and printing	5644	227
6. Leather and Leather products	3323	624
7. Rubber and rubber products	1030	145
8. Chemicals and chemical products	7544	771
a. Heavy Industrial Chemicals	749	118
b. Fertilisers	279	244
c. Drugs and Pharmaceuticals	882	78
d. Non-edible oils	156	15
e. Other Chemicals and Chemical Products	5478	317
9. Petroleum,Coal products and Nuclear fuels	332	154
10. Manufacture of Cement and Cement products	420	83
11. Basic Metal and Metal products	7239	509
a. Iron and steel	2376	287
b. Non-ferrous Metals	456	36
c. Other Metal Products	4407	185
12. Engineering	10177	1229
a. Heavy Engineering	1622	321
b. Light Engineering	4546	321
c. Electrical Machinery and goods	2547	340
d. Electronic Machinery and goods	1462	247
13. Vehicles,Vehicle parts and Transport equipments	2156	472

TABLE 24.3 (CONTD).

1	2	3
14. Other Industries	312020	909
15. Electricity,Gas and Water and transmission	620	163
16. Construction	1661	153
C. TRANSPORT OPERATORS	49937	353
D. PERSONAL LOANS AND PROFESSIONAL SERVICES	1307594	2398
1. Professional services	91375	113
2. Other services	169217	477
3. Loans for purchase of consumer durables	79632	50
4. Loans for housing	85800	587
5. Rest of the personal loans	881570	1170
E. TRADE	615586	2203
1. Wholesale Trade	28516	1619
2. Retail Trade	587070	583
F. FINANCIAL INSTITUTIONS	3548	743
G. ALL OTHERS	898325	1061
TOTAL BANK CREDIT	6316164	17813
OF WHICH		
1. Artisans and Village Industries	123294	57
2. Other small scale Industries	189473	2419

Source: Reserve Bank of India, Mumbai.

TABLE 24.4

ADVANCES BY PUBLIC SECTOR BANKS TOWARDS PRIORITY SECTORS IN TAMIL NADU MARCH 1993

Item	No. of Accounts	Amount Outstanding (Rs. in Crores)
1	2	3
A. Total Priority Sector Advances	44,22,934	5410
1. Agriculture	31,51,997	2435
a. Direct Finance	31,48,351	2302
b. Indirect Finance	3,646	133
2. Small scale Industries	2,39,560	2271
3. Setting up of Industrial Estates	209	5
4. Other Priority Sectors	10,31,168	698
B. Total advances to Weaker Sections	33,97,360	1637
1. IRDP Beneficiaries	9,12,273	321
2. D R I Beneficiaries	2,52,013	43
3. Small and Marginal farmers	21,73,856	1155
4. Artisans, Village and Cottage Industries	1,04,703	50
5. SC/ST Beneficiaries	8,19,600	375
6. SEPUP Beneficiaries	1,20,313	27

Source: Reserve Bank of India, Mumbai.

25. INSURANCE

TABLE 25.1

LIFE INSURANCE IN TAMIL NADU - 1996-97

Item	Office/Region	Number/Value
1	2	3
1. Offices	a. Branch Offices	175
	b. Sub-Offices	-
	c. Development Centres	-
2. Agents	--	46,523
3. Individual Business		
a. Policies Issued	Rural	5,70,096
	Urban	5,77,024
	Total	11,47,120
b. Sum assured (Rs. in Crores)	Rural	2,224.61
	Urban	2,899.84
	Total	5,124.45

Source: Life Insurance Corporation of India, Chennai.

TABLE 25.2

INVESTMENT OF THE LIFE INSURANCE CORPORATION OF INDIA IN TAMIL NADU 1996-97

S.No.	Item	Amount (Rs. in Crores)
1	2	3
1.	State Government Security	67.11
2.	Land Development Bank and Debentures	0.40
3.	State financial/Industrial Development/Industrial Investments etc., 10.00	
4.	Loans to Apex Co-operative Housing Finance Society	34.00
5.	Corporations, Municipalities	54.81
6.	State Electricity Board	100.05
7.	Shares, Debentures and Loan to Companies (Public, Co-operatives, and Private Sector	182.60
	TOTAL	448.97

Source: Life Insurance Corporation of India,Chennai.

TABLE 25.3

POSTAL LIFE INSURANCE 1996-97

S.No.	Items	Number
1	2	3
1.	Number of Postal Life Insurance Development Offices	14
2.	Number of field Offices	8
3.	Individual Business (Gross)	
	a. Policies issued	10,772
	b. Sum Assured (Rs.in lakhs)	5,354.10

Source: Chief Post Master General, Chennai

TABLE 25.4

POSTAL LIFE INSURANCE BUSINESS - 1996-97

S.No.	Category	Number of Policies	Sum assured (Rs. in Lakhs)
1	2	3	4
1.	Postal	1,279	537.50
2.	Telecommunication	146	69.30
3.	Railways	105	57.30
4.	Bank	108	62.90
5.	Civil : State	5,763	2,958.20
6.	Civil : Central	527	271.70
7.	Public Sector : Central	1,039	591.30
8.	Public Sector : State	1,805	805.90
	TOTAL	10,772	5,354.10

Source: Chief Post Master General,Chennai.

26. PRICE INDICES

TABLE 26.1

INDEX NUMBERS OF WHOLESALE PRICES

(1970-71 = 100)

Period	All Commodities	Primary Articles	Fuel Power and Light	Manufactured Products
1	2	3	4	5
1990	536.16	530.60	546.84	542.05
1991	613.25	606.48	641.21	619.28
1992	693.75	705.78	707.16	678.38
1993	718.76	722.28	719.89	714.11
1994	771.23	804.80	744.89	714.11
1995	851.31	898.80	870.70	793.06
1996	896.76	948.60	896.05	834.80
1996				
April	910.39	967.51	896.05	843.14
May	924.65	987.39	896.05	851.72
June	937.81	1005.59	896.05	859.83
July	945.50	1010.04	952.32	867.80
August	953.62	1017.24	1008.60	873.45
September	964.51	1028.15	1016.59	884.53
October	977.22	1047.06	1019.37	890.56
November	985.07	1063.54	1020.59	888.60
December	995.31	1080.92	1023.42	890.84
1997				
January	1003.56	1084.86	1028.48	904.48
February	1011.65	1094.56	1039.61	910.41
March	1017.96	1104.17	1055.49	912.07

Source : Directorate of Economics and Statistics, Chennai.

TABLE 26.2

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS

(1982 = 100)

Period	Chennai City	Cuddalore	Tiruchirapalli	Madurai
1	2	3	4	5
1993	258	--	259	256
1994	287	279	295	281
1995	330	313	330	318
1996	337	324	339	331
1996				
April	341	327	346	327
May	351	331	355	333
June	364	341	363	348
July	367	347	368	353
August	369	348	376	352
September	364	344	373	356
October	367	345	384	359
November	370	351	395	367
December	377	357	402	371
1997				
January	378	363	423	379
February	376	365	419	363
March	375	366	399	358

Source: Directorate of Economics and Statistics, Chennai

TABLE 26.2 (CONTD).

Period	Coimbatore	Nagercoil	Coonoor	Salem
1	6	7	8	9
1993	245	--	262	241
1994	272	281	291	287
1995	303	309	325	322
1996	319	317	328	323
1996				
April	325	318	331	329
May	327	327	346	333
June	336	337	350	360
July	337	346	359	364
August	332	339	362	367
September	333	336	361	361
October	338	338	356	360
November	344	346	361	366
December	344	350	374	375
1997				
January	355	353	380	379
February	354	352	373	365
March	346	355	384	364

Source: Directorate of Economics and Statistics, Chennai.6

TABLE 26.3

CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES

(1984-85 = 100)

Period	Chennai	Coimbatore	Madurai	Salem	Tiruchira-palli
1	2	3	4	5	6
1990	163	157	161	153	159
1991	183	178	182	173	181
1992	206	202	205	193	202
1993	226	218	222	214	211
1994	253	248	249	225	239
1995	271	274	271	265	261
1996	Not received from Central Statistical Organisation,New Delhi.				

Source: Centgral Statistical Orfganisation, New Delhi.

TABLE 26.4

ALL INDIA CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS

1996-97(1982 = 100)

Period	INDEX
1	2
1990	186
1991	212
1992	237
1993	252
1994	278
1995	293
1996	319
1996	
April	324
May	328
June	333
July	338
August	343
September	344
October	346
November	349
December	350
1997	
January	350
February	350
March	351

Source: Director, Labour Bureau, Simla.

TABLE 26.5

Table 26.5

CONSUMER PRICE INDEX NUMBERS FOR SELECTED ESSENTIAL ITEMS IN RURAL TAMIL NADU

(1970-71 = 100)

Period	Food	Fuel& Lighting	Clothing	Others	Com-posit Index
1	2	3	4	5	6
1990	491.28	520.25	514.92	537.36	498.19
1991	568.57	566.56	597.97	593.64	572.04
1992	652.98	607.58	678.47	692.53	654.55
1993	684.19	679.72	785.02	763.25	695.71
1994	759.95	721.83	834.56	819.67	776.28
1995	837.08	751.21	902.06	858.89	836.67
1996	878.09	791.35	950.46	895.88	877.68
1996					
April	880.86	792.04	953.19	896.66	880.17
May	886.23	795.17	955.69	903.96	885.39
June	915.44	802.96	975.31	946.66	913.76
July	930.00	816.74	1001.53	963.34	929.07
August	957.05	816.74	1006.49	986.91	952.87
September	980.96	835.18	1030.88	1021.08	977.27
October	1007.39	856.54	1052.90	1055.37	1003.76
November	1027.38	864.78	1082.31	1079.33	1023.81
December	1043.91	868.51	1088.86	1087.72	1038.30
1997					
January	1054.98	876.19	1101.41	1093.35	1048.78
February	1060.19	884.94	1113.66	1099.98	1054.72
March	1067.35	886.28	1121.22	1110.84	1061.82

Source : Directorate of Economics and Statistics,Chennai.

TABLE 26.6

CONSUMER PRICE INDEX NUMBERS FOR SELECTED ESSENTIAL ITEMS IN URBAN TAMIL NADU

(1970-71 = 100)

Period	Food	Fuel & Light	Clothing	Miscella neous Items	Com- posite Index
1	2	3	4	5	6
1990	490.21	516.04	509.32	482.54	491.68
1991	579.80	592.91	599.47	525.20	572.27
1992	652.65	615.64	713.18	598.15	643.91
1993	688.44	683.46	812.49	659.17	689.73
1994	757.64	738.45	825.08	693.03	751.65
1995	852.74	736.82	818.34	738.24	826.35
1996	897.40	768.03	926.53	761.02	866.36
1996					
April	901.33	771.89	927.44	761.77	869.57
May	983.63	794.61	927.59	803.24	904.58
June	965.21	800.97	932.82	809.56	925.09
July	980.78	809.97	938.53	816.25	938.13
August	1005.37	832.35	947.67	828.36	959.56
September	1011.14	847.28	964.25	835.12	966.71
October	1029.46	878.53	999.01	863.74	988.61
November	1065.11	908.89	1067.14	896.03	1025.07
December	1084.14	923.12	1084.65	902.74	1041.56
1997					
January	1100.65	929.51	1108.52	907.22	1055.24
February	1104.28	941.80	1116.67	912.74	1060.46
March	1106.31	950.26	1127.47	920.67	1064.43

Source : Directorate of Economics & Statistics, Chennai-6.

Table 26.7

TIME SERIES DATA

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS

Sl.No.	Years	Chennai city	Trichy	Madurai	Coimbatore
1	2	3	4	5	6
		Base 1960 = 100			
1.	1982	462	478	496	486
2.	1985	615	637	634	458
3.	1986	668	708	686	706
4.	1987	735	777	761	762
5.	1988	808	825	835	839
	. . . . . Base 1982 = 100.			1982 = 100	
6.	1989	170	180	173	166
7.	1990	183	195	187	174
8.	1991	208	215	209	197
9.	1992	238	240	240	228
10.	1993	258	259	256	245
11.	1994	287	295	281	272
12.	1995	330	330	318	303
13.	1996	337	339	331	319

Table 26.7 (contd.)

Sl.No.	Salem	Coonur	Cuddalore	Nagercoil
1	7	8	9	10
		Base 1960 = 100		
1.	--	474	482	578
2.	--	658	614	755
3.	--	692	679	810
4.	--	740	776	885
5.	--	800	844	937
	1982 = 100		1960 = 100	
6.	166	180	884	965
7.	176	194	982	1022
8.	198	217	1207	1208
9.	223	245	1313	1328
10.	241	262	1982 = 100	
11.	287	291	279	281
12.	322	325	313	309
13.	323	328	324	317

Source: Directorate of Economics and Statistics,Chennai.

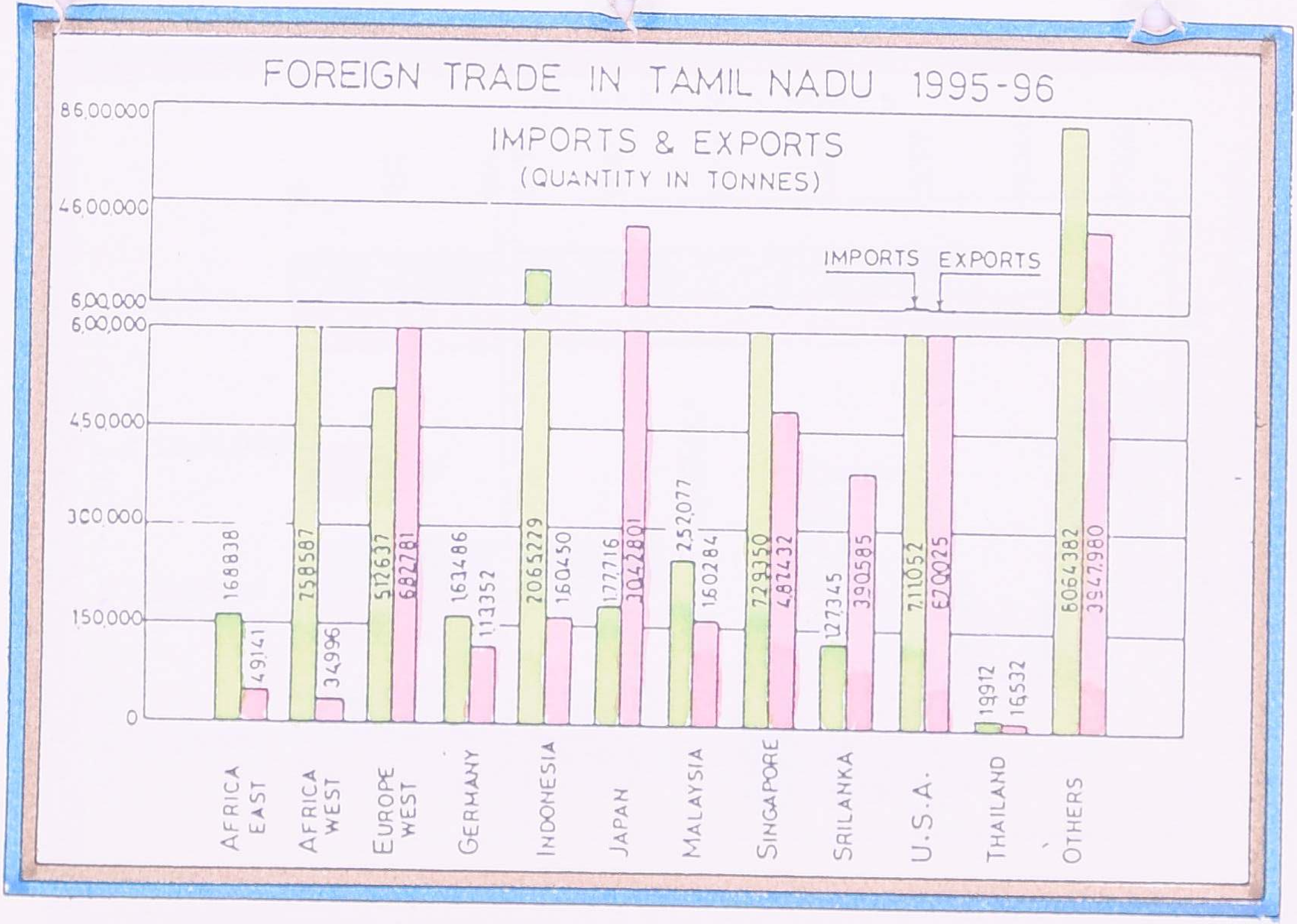
27. FOREIGN TRADE

TABLE 27.1

TOTAL VALUE OF FOREIGN TRADE THROUGH THE PORTS OF TAMIL NADU IN COMPARISON WITH THAT OF ALL INDIA - 1995-96

S.No.	Export/ Import	Quantum of Foreign Trade Rs. in lakhs Tamil Nadu	All India	Percentage share of Foreign Trade through Tamil Nadu Ports to All India
1	2	3	4	5
1.	Exports	15,83,283	1,06,46,486	14.87%
2.	Imports	17,41,672	1,21,64,659	14.32%

Source: Ports of Tamil Nadu.


FOREIGN TRADE IN TAMIL NADU 1995-96
IMPORTS & EXPORTS
(QUANTITY IN TONNES)
IMPORTS
EXPORTS
86,00,000
46,00,000
6,00,000
6,00,000
450,000
300,000
150,000
0
168838
49141
258587
34996
512637
682781
163486
113352
2065229
160450
177716
3042801
252077
160284
729350
482432
127345
390585
711052
670025
19912
16532
6064382
3947980
AFRICA EAST
AFRICA WEST
EUROPE WEST
GERMANY
INDONESIA
JAPAN
MALAYSIA
SINGAPORE
SRILANKA
U.S.A.
THAILAND
OTHERS

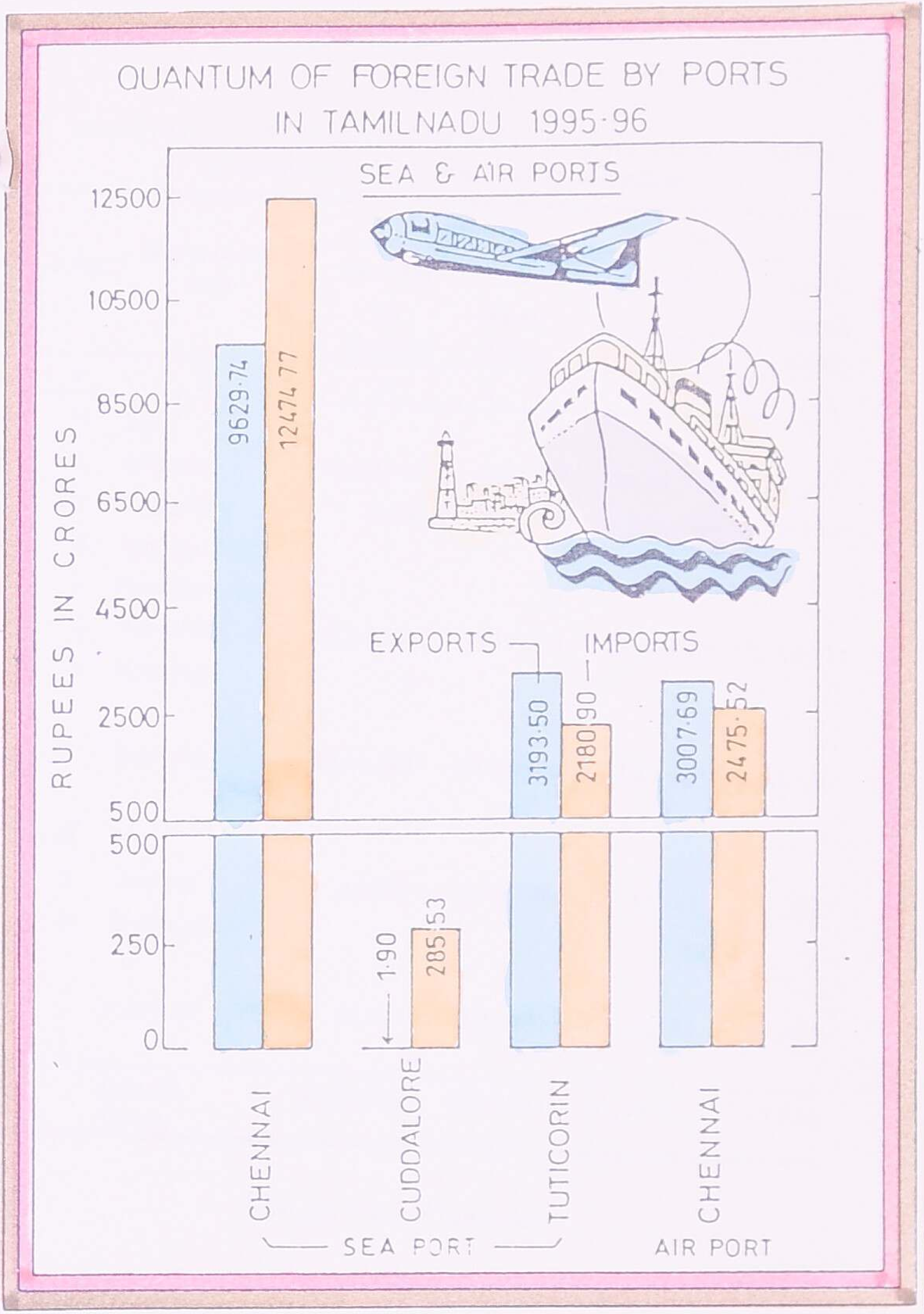

QUANTUM OF FOREIGN TRADE BY PORTS
IN TAMILNADU 1995-96
SEA & AIR PORTS
RUPEES IN CRORES
12500
10500
8500
6500
4500
2500
500
500
250
0
EXPORTS
IMPORTS
9629·74
12474.77
1·90
285·53
3193·50
2180·90
3007·69
2475·52
CHENNAI
CUDDALORE
TUTICORIN
CHENNAI
SEA PORT
AIR PORT

TABLE 27.2

QUANTUM OF FOREIGN TRADE BY PORTS IN TAMIL NADU BY PORTS IN TERMS OF VALUE FOR THE YEAR 1995-96

S.No.	Name of the Port	Export		Import	
		Quantity (in Tonnes)	Value (Rs.in lakhs)	Quantity (In Tonnes)	Value (Rs. in lakhs)
1	2	3	4	5	6
A.	SEA:				
1.	Chennai	83,99,722	9,62,974	108,33,110	12,47,477
2.	Cuddalore	2,008	190	1,11,284	28,553
3.	Nagapattinam	--	--	--	--
4.	Rameswaram	--	--	--	--
5.	Tuticorin	12,11,609	3,19,350	27,88,033	2,18,090
6.	Kolachel	--	--	--	--
	Sub-total	97,13,339	12,82,514	1,37,32,427	14,94,120
B.	AIR :				
1.	Chennai	43,020	3,00,769	18,184	2,47,552
2.	Tiruchirapalli	--	--	--	--
	Sub-total	43,020	3,00,769	18,184	2,47,552
	GRAND TOTAL	97,56,359	15,83,283	1,37,50,611	17,41,672

Source: Ports of Tamil Nadu

TABLE 27.3

FOREIGN IMPORT FROM THE COUNTRIES IN TERMS OF QUANTITY

1995-96

S.No.	Name of the country	Quantity (Tonne)
1	2	3
1.	Africa East	168838
2.	Africa West	758587
3.	Brazil	28519
4.	Burma	10307
5.	Canada	73619
6.	China	81785
7.	Common Wealth Ind.States	248204
8.	Europe - East	74882
9.	Europe - West	512637
10.	Germany	163486
11.	Indoneshia	2065229
12.	Italy	1049
13.	Japan	177716
14.	Jordan	213943
15.	Malaysia	252077
16.	Maldives	2066
17.	Phillipines	--

TABLE 27.3 (CONTD).

(1)	(2)	(3)
18.	Qatar	--
19.	Romonia	70364
20.	Russia	166227
21.	Singapore	729350
22.	South America	62956
23.	Srilanka	127345
24.	U.A.E.	429134
25.	U.K.	1694
26.	U.S.A.	711052
27.	Thailand	19912
28.	Others	6599633
	TOTAL	13750611

Source: Administration Report of Chennai, Tuticorin and Minor Ports.

TABLE 27.4

FOREIGN EXPORTS TO THE COUNTRIES IN TERMS OF QUANTITY - 1995-96

S.No.	Name of the country	Quantity (Tonne)
1	2	3
1.	Africa East	49141
2.	Africa West	34996
3.	Brazil	--
4.	Burma	--
5.	Canada	26989
6.	China	12145
7.	Common Wealth Ind.States	33394
8.	Europe - East	31671
9.	Europe - West	682781
10.	Germany	113352
11.	Indoneshia	160450
12.	Italy	287489
13.	Japan	3042801
14.	Malaysia	160284
15.	Maldives	143557
16.	Phillipines	21786
17.	Rusia	45947
18.	Singapore	487432
19.	Saudi America	1423
20.	Srilanka	390585
21.	U.A.E.	35387
22.	U.K.	43888
23.	U.S.A.	670025
24.	Thailand	16532
	Others	3264304
	TOTAL	9756359

Source: Directorate of Economics and Statistics,Chennai.

TABLE 27.5

TIME SERIES DATA - FOREIGN TRADE

SL.NO.	YEARS	VALUE (Rs. In Crores)	
		Exports	Imports
1	2	3	4
1.	1980-81	623	1475
2.	1981-82	815	2094
3.	1985-86	1143	2681
4.	1986-87	1418	2907
5.	1987-88	1812	2989
6.	1988-89	2169	3851
7.	1989-90	3170	4655
8.	1990-91	4130	5226
9.	1991-92	5390	5359
10.	1992-93	6884	7311
11.	1993-94	9,086	8,112
12.	1994-95	12,460	12,542
13.	1995-96	15,832	17,417

SOURCE: Directorate of Economics and Statistics, Chennai.

28. LEGISLATURE AND ELECTIONS

TABLE 28.1

GENERAL ELECTIONS - TAMIL NADU LEGISLATIVE ASSEMBLY, 1996

RESULTS AT A GLANCE

DATE OF GENERAL ELECTION : 27.04.96 and 02.05.96.

Name of the Political Party	Seats contested	Seats won	Votes polled
1	2	3	4
1. All India Anna Dravida Munnetra Kazhagam	168	4	58,39,363
2. All India Forward Block	1	1	75,324
3. Ambedkar Makkal Iyakkam	1	-	86
4. Bharatiya Janata Party	145	1	4,99,111
5. Communist Party of India	11	8	5,75,570
6. Communist Party of India (Marxist)	40	1	4,56,172

TABLE 28.1 (CONTD).

1.	2	3	4
7. Dravida Munnetra Kazhagam	182	173	1,14,23,163
8. Indian National Congress	65	-	15,28,054
9. Janata Dal	16	1	1,17,801
10. Janata Party	50	1	1,50,134
11. Pattali Makkal Katchi	116	4	10,42,332
12. Tamil Manila Congress (Mooppanar)	40	39	25,26,472
13. Independent and Others	4182	1	29,21,114
TOTAL	5017	234	2,71,54,696

Source: Joint Chief Electoral Officer, Chennai.

TABLE 28.2

GENERAL ELECTIONS - LOK SABHA 1996

RESULTS AT A GLANCE

DATE OF GENERAL ELECTION ; 27.04.96 & 2.05.96

Name of the Political Party	Seats contested	Seats won	Votes polled
1	2	3	4
1. All India Anna Dravida Munnetra Kazhagam	10	--	19,50,726
2. Bharathiya Janata Party	37	--	7,95,797
3. Communist Party of India	2	2	6,32,813
4. Communist Party of India (Marxist)	7	--	4,93,916
5. Dravida Munnetra Kazhagam	17	17	69,67,679
6. Indian National Congress	29	--	47,90,684
7. Janata Dal	8	--	4,15,287
8. Janata Party	2	--	2,05,816
9. Marumalarchi D.M.K	24	--	11,86,915
10. A.I.I.C (J)	12	--	6,05,565
11. Pattali Makkal Katchi	15	--	5,52,118
12. Samata Party	5	--	3,664
13. Tamil Manila Congress	20	20	73,39,982
14. Independent and others	557	--	12,18,249
TOTAL	745	39	2,71,59,211

Source: Joint Chief Electoral Officer, Chennai.

29. JUDICIAL ADMINISTRATION

TABLE 29.1

JUDICIAL DIVISION AND ORIGINAL JURISDICTION 1995

S.No.	Description	Number
1	2	3
1.	Judges of Chief Court of State (Including the Chief Justice)	23(a)*
2.	Civil Division	23
3.	District Judges	89(b)**
4.	Other Judges :	108
5.	District Munsif-cum - Judicial Magistrates	392(c)***
6.	Sessions Division	23
7.	Sessions Judges	64

* a) One Chief Justice and 22 Pulsne Judges.

** b) Including Principal and Additional Judges, District Court, City Civil Court, Chennai, Court of Small Causes, Chenni, Chief Metropolitan Magistrate Courts, Chennai, Labour courts, Tribunals, Special Courts under Essential Coimmodities Act, Administrator General and Official Trustee, Chief Editor Tamil Law Journal and Additional District Judge cum Chief Judicial Magistrates.

*** c) District Munisifts, District kMunsif cum- Judicial Magistrates and Special Judicial Magistgrate Court at Salem.

Source: Registrar,High Court, Chennai

TABLE 29.2

RESULTS OF CIVIL AND REVENUE CASES IN THE COURTS OF ORIGINAL JURISDICTION, CIVIL SUITS REGULAR FOR THE YEAR- 1995

S.No.	Item	Number
1	2	3
I. NUMBER OF SUITS BEFORE THE COURTS		
1.	Pending at the beginning of the year	2,60,988
2.	Instituted during the year	1,08,469
3.	Revived during the year	9,031
4.	Otherwise received during the year	39,609
II.	AVAILABLE FOR DISPOSAIS	4,13,097
III.	NUMBER OF SUITS DISPOSED OF:	
1.	By Transfer	56,060
2.	Without Train,	
	i) Under Order IX Rules 3 and 8 of C.P.C. when defendant does not admit claims.	17,202
	ii) Otherwise	23,344
3.	Exparte	44,663
4.	On admission of claims	6,722
5.	Compromised	2,205
6.	On reference to arbitration	41
7.	After Full Trial,	
	i) Judgment for Plaintiffs	13,610
	ii) Judgment for defendants	5,511
	Total for disposed of	1,13,298
IV. PENDING AT THE END OF THE YEAR		2,43,739
V. PENDENCY:		
	(i) Over three months	75,516
	(ii) Over one year	1,68,223
	Total	2,43,739

Source : Office of the Registrar, High Court,Chennai

30. POLICE AND PRISON

TABLE 30.1

POLICE FORCE 1995

S.No.	Districts	Number of Police stations	Number of Out Posts	Actual Strength Local Police	Actual Strength Armed Police	Actual Strength Total
1	2	3	4	5	6	7
1.	Chennai City	77	4	7429	2929	10358
2.	GRP Chennai	15	12	793	5	798
3.	Chengai MGR West	51	8	1263	387	1650
4.	Chengai MGR West	51	4	1457	738	2195
5.	South Arcot Vallalar	41	2	1218	479	1697
6.	Villupuram Ramasamy Padauyatchiar	42	5	1148	316	1464
7.	North Arcot Ambedkar	51	7	1709	570	2279
8.	Tiruvannamalai Sambuvarayar	33	3	733	374	1107
9.	Salem	66	1	1749	585	2334
10.	Dharmapuri	49	3	1170	362	1532
11.	Periyar	42	1	1058	351	1409
12.	Coimbatore city	12	-	1346	717	2063
13.	Coimbatore Rural	44	8	1218	387	1605
14.	The Nilgiris	27	4	729	331	1060
15.	Tiruchirapalli	73	9	2180	946	3126

TABLE 30.1 (CONTD).

1	2	3	4	5	6	7
16.	GRP Tiruchirapalli	15	15	742	3	745
17.	Thanjavur	43	1	1375	390	1765
18.	Nagapattinum Quaid-e-Milleth	48	7	1406	461	1867
19.	Pudukkottai	33	4	865	337	1202
20.	Madurai City	17	1	1470	788	2258
21.	Madurai Rural	60	11	1478	429	1907
22.	Dindigul Mannar Thirumalai	35	1	993	372	1365
23.	Ramanatha-puram	40	4	1157	505	1662
24.	Kamarajar	40	4	1062	517	1579
25.	Pasumpon Muthurama-linga Thevar	34	6	908	417	1325
26.	Tirunelveli Kattabomman	61	13	1827	517	2344
27.	Chidambaranar	42	5	1260	409	1669
28.	Kanniyakumari	30	5	1391	437	1828
29.	T.S.P. Battalions	-	-	-	-	10108
30.	Other Units	-	-	-	-	12139
	Total	1172	148	41134	15059	78440

Source: Director General of Police, Chennai.

TABLE 30.2

COGNIZABLE OFFENCE UNDER INDIAN PENAL CODE

(Including Attempts), Year : 1995

S.No.	Item	No. of cases reported
1	2	3
1.	Murder	3,558
2.	Culpable Homicide not amounting to murder	17
3.	Rape	268
4.	Kidnapping & Abduction	815
5.	Dacoity	134
6.	Robbery	529
7.	Burglary	5,998
8.	Thefts	18,906
9.	Riots	7,423
10.	Criminal Breach of Trust	504
11.	Cheating	1,204
12.	Counterfeiting	534
13.	Miscellaneous	86,871
	Total Cognizable crime under IPC	1,26,761

Source: Director General of Police, Chennai.

TABLE 30.3

PRISONS AND CONVICTS - 1995-96

A. Classification of Prisons	Number
1	2
1. Central Prisons	8
2. State Prison for Women	2
3. Sub-Jails	113
4. Special Sub-Jails	7
5. Open Air Prisons	1
6. Fifth Garden (Salem)	-
7. Borstal School	-
Total	131

B. CLASSIFICATION OF CONVICTS - 1995-96

Length of sentences	Male	Female	Total
1	2	3	4
1. Below one year	6488	433	3921
2. Above one year and not exceeding two years	778	26	804
3. Above two years and not exceeding five years	469	35	504
4. Exceeding five years and not exceeding ten years	1192	42	1234
5. Exceeding 10 years	1316	23	1339
6. Life sentence	1964	12	1976
7. Sentenced to death	6	--	6
Total	9213	571	9784

Source: Inspector General of Prisons,Chennai

TABLE 30.4

FIRE SERVICES - 1996

Sl.No.	Name of the Division	Fire Stations	Fire Accidents
1	2	3	4
1.	Chennai City North	13	743
2.	Chennai City South	10	1124
3.	Chengalpattu-MGR	18	1057
4.	South Arcot Vallalar (Cuddalore)	13	1039
5.	Vallupuram Ramasamy Padayachiyar	11	893
6.	Thanjavur	8	645
7.	Nagai Quaid-e- Milleth	15	526
8.	Pudukkottai	10	273
9.	Tiruchirapalli	6	366
10.	Perambalore	4	286
11.	Karur	4	284
12.	Tiruvannamalai Sambuvarayar	10	952
13.	Vellore	13	1140
14.	Salem	12	809
15.	Dharmapuri	10	492
16.	Coimbatore, Nilgiris	12	802
17.	Periyar, Erode	8	778
18.	Dindigul Mannar Thirumalai	8	345
19.	Madurai	16	792
20.	Virudhunagar	8	472
21.	Ramanathapuram	15	365
22.	Tirunelveli	12	432
23.	V.O.Chidambaranar	6	527
24.	Kanniyakumari	9	258
	TOTAL	251	15400

TABLE 30.4 (Contd)

Sl.No.	Name of the Division	Property Lost (Rs.in lakhs)	Property Saved (Rs.in lakhs
1	2	5	6
1.	Chennai North	26.27	243.65
2.	Chennai South	189.76	1508.76
3.	Chengalpattu-MGR	71.01	428.81
4.	South Arcot Vallalar (Cuddalore)	54.29	468.13
5.	Vallupuram Ramasamy Padayachiyar	46.64	253.57
6.	Thanjavur	56.29	4198.01
7.	Nagai Quaid-e- Milleth	31.56	199.90
8.	Pudukkottai	126.44	267.22
9.	Tiruchirapalli	1225.84	172.85
10.	Perambalore	23.50	123.87
11.	Karur	612.25	3181.78
12.	Tiruvannamalai Sambuvarayar	327.77	1123.80
13.	Vellore	48.01	372.59
14.	Salem	74.73	1366.33
15.	Dharmapuri	394.05	441.43
16.	Coimbatore, Nilgiris	228.68	983.52
17.	Periyar, Erode	35.27	447.05
18.	Dindigul Mannar Thirumalai	55.24	242.34
19.	Madurai	83.69	565.71
20.	Virudhunagar	273.52	1413.54
21.	Ramanathapuram	32.27	1153.21
22.	Tirunelveli	104.20	409.18
23.	V.O.Chidambaranar	1296.34	2747.40
24.	Kanniyakumari	16.46	108.81
	TOTAL	5434.08	22421.46

Source: Director of Fire Service, Chennai.8

31. LOCAL BODIES

TABLE 31.1

MUNICIPAL BODIES AREA AND POPULATION BY GRADE 1994-95

(As on 31st March)

Sl.No.	Classification of Municipal Bodies	Number	Area Sq.Km.	Population (in '000')
1	2	3	4	5
1.	Corporations	6	326.59	5,599
2.	Special Grade Municipalities	13	275.31	2,831
3.	Selection Grade Municipalities	15	258.07	1,548
4.	First Grade Municipalities	30	400.56	2,108
5.	Second Grade Municipalities	30	457.83	1,386
6.	Third Grade Municipalities	16	175.84	445
7.	Township Committees	--	--	--
	Total	110	1,894.20	13,917

Note: Area and Population are as per Census 1981

Source: Directorate of Economics and Statistics, Chennai.6

TABLE 31.2

MUNICIPAL BODIES BY DISTRICTS/GRADE 1994-95

Sl. No.	District	Corporations	Grades of Municipal Councils					Total
			Special	Selection	First	Second	Third	
1	2	3	4	5	6	7	8	9
1.	Chennai	1	-	-	-	-	-	1
2.	Chengalpattu MGR	-	1	5	3	2	1	12
3.	South Arcot Vallalar	-	-	1	2	2	-	5
4.	Villupuram Ramasamy Padayachiyar	-	-	1	-	1	-	2
5.	North Arcot Ambedkar	-	1	-	3	4	1	9
6.	Thiruvannamalai Sambuvarayar	-	-	-	1	1	2	4
7.	Salem	1	-	2	3	3	-	9
8.	Dharmapuri	-	-	-	2	1	-	3
9.	Periyar	-	1	-	2	2	1	6
10.	Coimbatore	1	2	1	1	-	-	5
11.	The Nilgiris	-	1	-	1	-	-	2
12.	Tiruchirapalli	1	1	-	-	1	2	5
13.	Thanjavur	-	2	-	1	-	-	3
14.	Nagapattinam Quaid-E-Milleth	-	-	1	3	1	2	7
15.	Pudukkottai	-	-	1	-	-	1	2
16.	Madurai	1	-	-	1	5	1	8
17.	Dindigul Mannar Thirumalai	-	2	1	-	-	-	3
18.	Ramanathapuram	-	-	-	1	1	-	2
19.	Kamarajar	-	-	1	4	1	-	6
20.	Pasumpon Muthuramalinga Thevar	-	-	1	-	2	-	3
21.	Tirunelveli Kattabomman	1	-	-	1	3	2	7
22.	Chidambaranar	-	1	-	1	-	-	2
23.	Kanniyakumari	-	1	-	-	-	3	4
	STATE	6	13	15	30	30	16	110

Source: Directorate of Economics and Statistics, Chennai.

TABLE 31.3

PANCHAYAT UNIONS, VILLAGE PANDCHAYATS AND TOWN PANCHAYATS BY DISTRICTS 1996-97

Sl. No.	Name of the District	Development District	Panchayat Unions	Village Panchayats	Town Panchayats
1	2	3	4	5	6
1.	Kancheepuram	1	13	648	47
2.	Thiruvallore	1	14	539	
3.	Vellore	1	20	753	27
4.	Tiruvannamalai	1	18	860	10
5.	Cuddalore	1	13	681	16
6.	Villupuram	1	22	1104	16
7.	Dharmapuri	1	18	588	17
8.	Salem	1	19	376	55
9.	Nammkkal	1	15	331	
10.	Erode	1	20	340	61
11.	Coimbatore	1	19	388	60
12.	The Nilgiris	1	4	27	21
13.	Tanjavur	1	14	589	22
14.	Nagapattinam	1	11	433	17
15.	Tiruvarur	1	10	430	
16.	Tiruchy	1	14	407	19
17.	Karur	1	8	158	13
18.	Parambalur	1	10	322	9
19.	Pudukkottai	1	13	498	8
20.	Madurai	1	13	431	38
21.	Theni	1	8	130,	
22.	Dindigul	1	14	306	24
23.	Ramanathapuram	1	11	443	9
24.	Sivagangai	1	12	431	1
25.	Virudhunagar	1	11	450	10
26.	Tirunelveli	1	19	425	37
27.	Tuticorin	1	12	408	20
28.	Kanniyakumari	1	9	88	67
	TOTAL	28	384	12584	630

Source: Director of Rural Development, Chennai and Director of Town Panchayats, Chennai.

TABLE 31.4

DETAILS OF REVENUE DIVISIONS, TALUKS, ZONES, FIRKAS AND VILLAGES BY DISTRICTS - TAMIL NADU

Sl.No.	Name of the District	Total Number of				
		Divi-sions	Taluks	Zones	Firkas	Vill-ages
1	2	3	4	5	6	7
1.	Chennai	-	5	6	20	55
2.	Kancheepuram	4	13	33	101	2227
3.	Cuddalaore	3	6	11	32	899
4.	Villupuram	4	8	17	54	1490
5.	Vellore	3	7	18	52	850
6.	Tiruvannamalai	2	6	17	52	1061
7.	Salem	4	10	24	72	1054
8.	Dharmapuri	3	10	16	51	1106
9.	Erode	3	7	16	47	510
10.	Coimbatore	3	9	16	50	482
11.	The Nilgiris	2	4	5	15	54
12.	Tiruchirapalli	2	4	10	26	320
13.	Karur	2	4	10	28	280

TABLE 31.4

1	2	3	4	5	6	7
14.	Perambalur	3	6	11	31	390
15.	Thanjavur	3	9	18	53	965
16.	Nagapattinam	3	11	16	50	966
17.	Pudukkottai	2	7	14	42	759
18.	Madurai	3	10	20	68	749
19.	Dindigul	3	7	11	39	358
20.	Ramanathapuram	2	7	11	39	424
21.	Virudhunagar	2	7	12	35	600
22.	Sivagangai	2	6	12	37	497
23.	Tirunelveli	3	9 + 1*	18	56	628
24.	Tuticorin	3	7	12	38	468
25.	Kanniyakumari	2	4	6	18	81
	State	66	183 + 1	360	1106	17273

* Represents Veerakeralampadur additional taluk.

Source: Commissioner of Revenue Administration, Chennai.

32. STATE FINANCE

TABLE 32.1

OVERALL BUDGET

1997-98 (Rs. In lakhs)

S.No.	Details	1995-96 (Accounts)	1996-97 (RE)	1997-98 (BE)
1	2	3	4	5
I.	Consolidated Fund			
A.	REVENUE ACCOUNT			
	1. Receipts	10,59,925	11,76,033	12,64,105
	2. Expenditure	10,91,057	13,04,720	14,7,762
	3. Surplus(+) or Deficit(-)	-31,132	-1,28,687	-1,73,657
B.	CAPITAL ACCOUNT			
	1. Receipts	1,51,912	3,56,904	3,87,420
	2. Disbursements (Net of loans and advances)	1,27,109	2,89,654	3,37,700
	3. Surplus (+) or Deficit (-)	24,803	67,250	49,720
I.	Consolidated Fund (Net)	(-)6329	(-)61,437	(-)1,23,937
II.	Contingency Fund (Net).	659	-	-
III.	Public Account (Net).	- 17,115	45,815	74,099
IV.	TOTAL TRANSACTIONS (Net)	11,445	(-)15,622	(-)49,838

Source: Budget Memorandum.

TABLE 32.2

RECEIPTS ON REVENUE ACCOUNT BY PRINCIPAL HEADS - 1997-98

(Rs. in lakhs)

S.No.	Details	1995-96 (Accounts)	1996-97 (RE)	1997-98 (BE)
1	2	3	4	5
I. TAX REVENUE (A + B)		8,95,679	9,89,809	10,87,525
A. SHARE FROM CENTRAL TAXES		1,80,559	2,12,229	2,44,063
1.	Income Tax	75,339	83,624	96,167
2.	Union Excise and Additional Excise Durties	1,05,220	1,28,605	1,47,896
B. STATE'S OWN TAX REVENUE (1 to 14)		7,15,120	7,77,580	8,43,462
	1. Agricultural Income Tax	1,947	2,000	1,800
	2. Land Revenue	2,521	1,500	1,612
	3. Urban Land Tax	1,048	1,000	1,050
	4. Stamp duty & Registration fees	61,301	55,000	60,000
	5. State Excise duties	93,466	1,00,000	1,02,000
	6. General Sales Tax	3,98,793	4,50,380	4,95,500
	7. Central Sales Tax	70,134	75,700	79,500
	8. Taxes on vehicles	39,221	42,000	44,000
	9. Electricity duties	14,053	15,000	20,000
	10. Entertainment Tax	9,999	9,899	11,365
	11. Betting Tax	671	585	700
	12. Luxury Tax	4,931	6,000	6,300
	13. Sugarcane cess	836	1,016	635
	14. Takes on Goods and Passengers	16,199	17,500	19,000

TABLE 32.2 (CONTD).

1	2	3	4	5
II.	NON-TAX REVENUE (A + B)	1,64,245	1,86,223	1,76,580
A.	STATE'S OWN NON TAX REVENUE	85,845	89,209	79,387
	1. Interest Receipts } Dividend and Profits }	37,121	35,483	26,832
	2. General Services	11,185	12,919	11,067
	3. Social services	11,464	11,338	11,479
	4. Economic services	26,105	29,469	30,009
B.	GRANTS-IN-AID FROM THE CENTRE	78,400	97,014	97,193
	1. Plan grants	65,706	82,506	81,929
	2. Non-plan grants	12,695	14,508	15,265
Total Revenue		10,59,924	11,76,032	12,64,105

Source: Budget Memorandum.

TABLE 32.3

EXPENDITURE ON REVENUE ACCOUNT BY PRINCIPAL HEADS

(Rs. in lakhs)

S.No.	Details	1994-95 Accounts	1995-96 (RE)	1996-97 (BE)
1	2	3	4	5
I.	DEVELOPMENT EXPENDITURE (A + B)	7,28,985	8,61,590	8,43,619
A.	SOCIAL SERVICES	4,33,290	5,24,066	5,31,750
1	Education	2,18,059	2,60,228	2,29,627
2	Medical and Public Health	57,582	68,314	70,635
3	Family Welfare	12,236	11,091	10,138
4	Water supply and sanitation	24,405	32,041	19,163
5	Housing	3,838	2,641	2,675
6	Urban Development	7,052	8,756	7,991
7	Labour and Employment	7,027	7,681	7,964
8	Welfare of SC,ST & OBC	31,439	33,661	33,560
9	Social security and welfare	23,553	29,995	37,088
10	Nutrition	35,656	40,419	40,556
11	Relief on account of natural calamities	6,463	26,371	6,263
13	Others Social services Information and Publicity	5,950	2,870	3,090
B.	ECONOMIC SERVICES	2,95,695	3,37,524	3,11,869
1	General Economic Services	84,843	1,06,073	1,06,216
2	Agriculture and allied Services	96,212	1,00,344	89,271
3	Rural Development	32,729	43,623	37,913

TABLE 32.3 (CONTD).

1	2	3	4	5
4	Special Area Programme	1,351	1,379	1,304
5	Irrigation and Flood control	21,407	22,719	26,412
6	Energy	479	402	320
7	Industry and Minerals	27,877	29,256	19,691
8	Transport	30,248	32,607	29,083
9	Science Technology and environment	549	1,121	1,259
II.	NON-DEVELOPMENT EXPEN DITURE (A + B)	3,62,072	4,43,129	5,94,142
A.	GENERAL SERVICES	3,40,825	4,09,533	5,07,663
1	Organs of State	10,687	16,411	10,641
2	Fiscal services	19,456	22,294	24,002
3	Debt Services	1,37,999	1,62,039	1,86,659
4	Administrative services	91,278	98,993	1,03,569
5	Pension and miscellaneous General Services	81,404	1,09,796	1,82,791
B.	COMPENSATION AND ASSIGNMENTS TO LOCAL BODIES AND PANCHAYAT RAJ	21,247	33,596	86,479
	TOTAL REVENUE EXPENDITURE	10,91,057	13,04,719	14,37,761

Source :Budget Memorandum.

TABLE 32.4

SMALL SAVINGS COLLECTION BY DISTRICTS - 1996 - 97

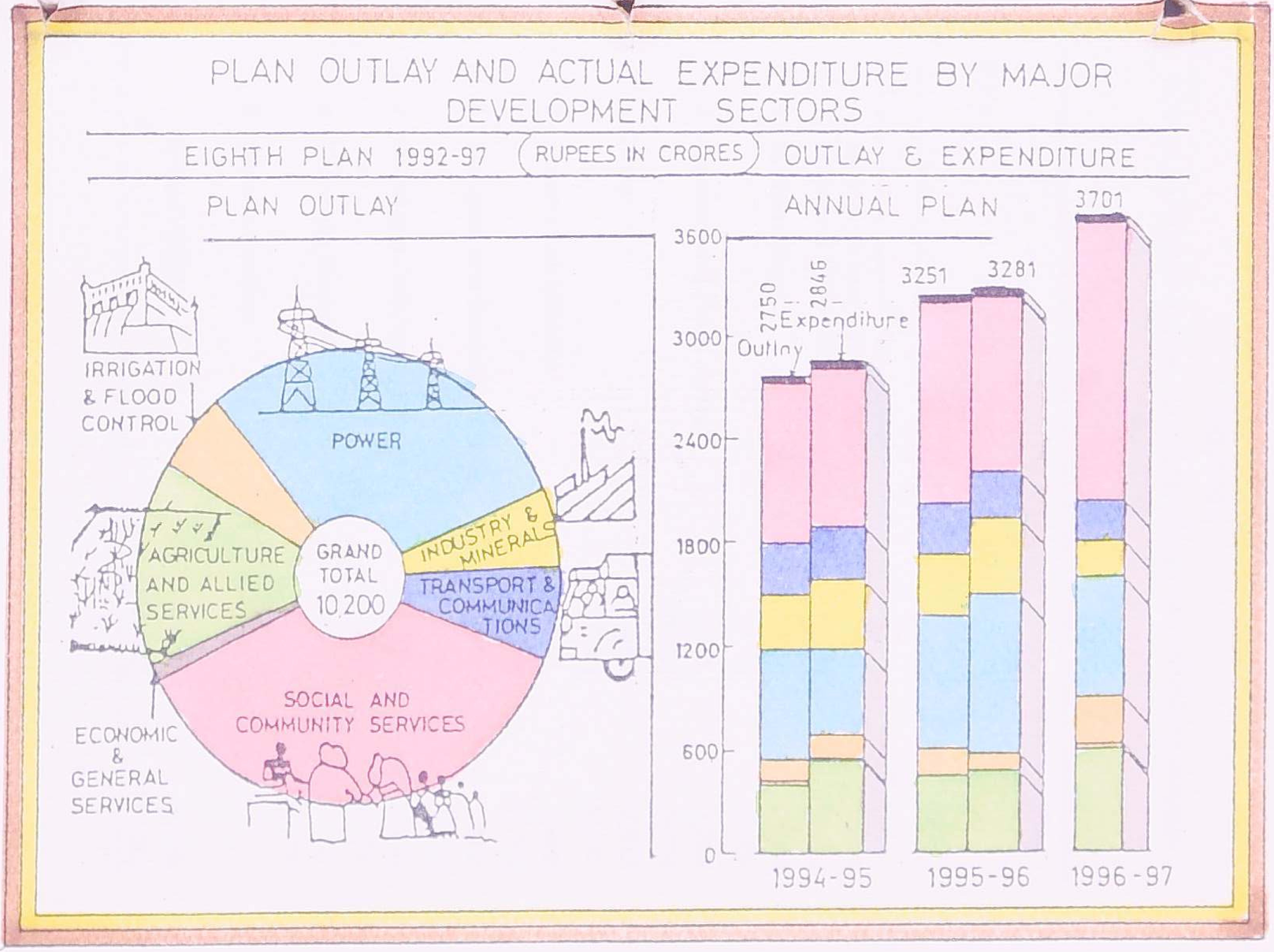
(Rs. In Crores)

SL. No.	District	Target for 96-97	Gross upto March'97	Net upto March 97	Prog.% Upto March 97
1	2	3	4	5	6
1.	Chennai	146.50	272.92	75.57	51.59
2.	Kancheepuram/ Thiruvallur	49.00	187.69	44.88	91.59
3.	Coimbataore	51.75	212.82	46.89	90.60
4.	Madurai/Theni	30.75	96.87	27.27	88.68
5.	Dindigul	12.50	47.40	9.83	78.68
6.	Salem/Namakkal	40.50	181.56	28.23	69.71
7.	Thanjavur	16.25	68.13	7.87	48.43
8.	Nagappattinam	15.50	80.58	3.27	21.09
9.	Tiruchirapalli	11.25	99.97	25.30	224.91
10.	Tirunelveli	31.00	138.73	22.21	71.64
11.	Cuddalore	15.50	77.80	23.52	151.74
12.	Villupuram	18.50	69.24	24.58	132.88
13.	Vellore	21.25	67.87	14.65	68.94
14.	Thiruvannamalai	16.25	59.53	7.26	44.65
15.	Ramanatha - puram	8.75	45.49	9.27	105.91
16.	Sivagangai	8.50	25.23	8.49	99.88

TABLE 32.4 (CONTD).

1	2	3	4	5	6
17.	Virudhunagar	16..25	55.98	13.55	83.38
18.	Erode	24.00	73.69	3.99	16.61
19.	Dharmapauri	18.50	68.17	21.59	116.71
20	Kanniyakumari	15.50	75.41	13.56	87.49
21.	The Nilgiris	7.50	49.31	13.56	180.80
22.	Pudukkottai	7.50	25.74	3.44	45.91
23.	Tuticorin	18.50	82.96	19.13	103.38
24.	Karur	11.75	18.16	4.14	35.23
25.	Perambalur	11.75	34.71	8.08	68.77
	Total	625.00	2215.95	480.12	76.82
	T.ES	0.00	17.07	15.68	
	Grand Total	625.00	2233.02	495.80	79.33

Source: Commissioner of Small Savings, Chennai.


PLAN OUTLAY AND ACTUAL EXPENDITURE BY MAJOR DEVELOPMENT SECTORS
EIGHTH PLAN 1992-97
RUPEES IN CRORES
OUTLAY & EXPENDITURE
PLAN OUTLAY
ANNUAL PLAN
IRRIGATION & FLOOD CONTROL
POWER
INDUSTRY & MINERALS
TRANSPORT & COMMUNICATIONS
AGRICULTURE AND ALLIED SERVICES
GRAND TOTAL 10,200
SOCIAL AND COMMUNITY SERVICES
ECONOMIC & GENERAL SERVICES
3600
3000
2400
1800
1200
600
0
2750
2846
Outlay
Expenditure
3251
3281
3701
1994-95
1995-96
1996-97

33. FIVE YEAR PLANS

TABLE 33.1

PLAN OUTLAY AND ACTUAL EXPENDITURE BY MAJOR DEVELOPMENT SECTORS

(Rs.in lakhs)

Sl.No.	Sectors	First Plan (1951-56) Actual Expenditure	Second Plan (1956-61) Actual Expenditure
1	2	3	4
1.	Agriculture and allied Services (inculding Rural Decvelopment)	957 (11.91)	3,062 (16.31)
2.	Co-operation	11 (0.14)	188 (1.00)
3.	Irrigation and Flood control	2,015 (25.06)	1,756 (9.35)
4.	Power	3,028 (37.67)	7,915 (42.16)
5.	Industry and Minerals	153 (1.90)	1,408 (7.50)
6.	Transport and Communications	270 (3.36)	552 (2.94)
7.	Social and Community Services	1,605 (19.96)	3,796 (20.21)
8.	Economic Services	-	99 (0.53)
9.	General Services	-	-
	GRAND TOTAL	8,039 (100.00)	18,776 (100.00)

TABLE 33.1 (CONTD)

Sl.No.	Sectors	Third Plan (1961-66) Actual Expenditure	Annual Plan (1966-69) Actual Expenditure
1	2	5	6
1.	Agriculture and allied Services (including Rural Development)	7,453 (21.47)	6,657 (25.01)
2.	Co-operation	552 (1.59)	285 (1.08)
3.	Irrigation and Flood control	3,146 (9.06)	1,254 (4.71)
4.	Power	11,920 (34.34)	10.426 (39.17)
5.	Industry and Minerals	2,373 (6.84)	1,656 (6.23)
6.	Transport and Communications	1,174 (3.38)	1,044 (3.92)
7.	Social and Community Services	8,205 (23.12)	5,250 (19.72)
8.	Economic Services	72 (0.01)	46 (0.17)
9.	General Services	-	-
	GRAND TOTAL	34,715 (100.00)	26,618 (100.00)

TABLE 33.1 (CONTD)

Sl.No.	Sectors	Fourth Plan (1969-74) Actual Expenditure	Fifth Plan (1974-78) Actual Expenditure	Mid term Plan (1978-80) Actual Expenditure
1	2	7	8	9
	1. Agriculture and allied Services (including Rural Development)	10,375 (18.56)	9,328 (11.19)	8,350 (11.74)
	2. Co-operation	787 (1.41)	3,855 (4.63)	1,633 (2.30)
	3. Irrigation and Flood control	2,829 (5.06)	5.965 (7.16)	4,071 (5.72)
	4. Power	21,005 (37.58)	25,982 (31.17)	27,959 (39.32)
	5. Industry and Mierals	3,300 (5.90)	5,054 (6.05)	4,734 (6.66)
	6. Transport and Communications	3,073 (5.50)	8,606 (10.32)	8,894 (12.51)
	7. Social and Community Services	14,282 (25.55)	23,768 (28.52)	15,217 (21.40)
	8. Economic Services	245 (0.44)	265 (0.32)	51 (0.07)
	9. General Services	-	538 (0.64)	204 (0.28)
	GRAND TOTAL	55,896 (100.00)	83,352 (100.00)	71,113 (100.00)

TABLE 33.1 (CONTD)

Sl.No.	Sectors	Sixth Plan 1980-85 Plan Outlay	Sixth Plan 1980-85 Actual Expenditure	Seventh Plan 1985-90 Plan Outlay	Seventh Plan 1985-90 Actual Expenditure
1	2	10	11	12	13
1.	Agriculture and allied Services	53,407 (16.95)	76,990 (21.12)	76,030 (13.22)	94,006 (14.88)
2.	Co.operation	2,533 (0.80)	2,612 (0.72)	3,500 (0.61)	5,413 (0.86)
3.	Irrigation and Flood control	17,779 (5.67)	16,133 (4.43)	26,.500 (4.60)	34,374 (5.44)
4.	Power	1,02,280 (32.37)	96,757 (26.55)	2,01,000 (34.96)	1,77,081 (28.03)
5.	Industry and Minerals	17,177 (5.45)	29,318 (8.04)	28.500 (4.94)	50,486 (7.99)
6.	Transport and Communications	23,450 (7.44)	29,568 (8.11)	28,200 (4.90)	34,200 (5.41
7.	Social and Community Services	97,024 (30.80)	1,10,868 (30.42)	2,08,435 (36.25)	2,29,284 (36.29)
8.	Economic Services	300 (0.09)	213 (0.06)	400 (0.08)	1,861 (0.30)
9.	General Services	1,050 (0.33)	1,998 (0.55)	2,435 (0.42)	5,039 (0.80)
	GRAND TOTAL	3,15,000 (100.00)	3,64,461 (100.00)	5,75,000 (100.00)	6,31,744 (100.00)

TABLE 33.1 (CONTD)

Sl.No.	Sectors	Annual Plan 1990-91 Plan Outlay	Annual Plan 1990-91 Actual Expenditure	Annual Plan 1991-92 Plan Outlay	Annual Plan 1991-92 Actual Expenditure
1	2	14	15	16	17
1.	Agriculture and allied Services	23,102 (15.8)	26,326 (17.6)	29,700 (18.6)	31,416 (19.0)
2.	Co.operation	316 (0.2)	498 (0.3)	255 (0.1)	537 (0.3)
3.	Irrigation and Flood control	7,400 (5.1)	8,286 (5.6)	9,945 (6.2)	8,545 (5.2)
4.	Power	45,700 (31.7)	46,433 (31.0)	42,565 (26.7)	45,050 (27.3)
5.	Industry and Minerals	9,214 (6.3)	10,304 (6.9)	10,630- (6.8)	11,475 (7.0),
6.	Transport and Communications	11,503 (7.9)	7,753 (5.2)	8,864 (5.5)	10,662 (6.5)
7.	Social and Community Services	46,525 (32.0)	48,727 (32.6)	56,690 (35.5)	56,518 (34.2)
8.	Economic Services	146 (0.1)	190 (0.1)	237 (0.1)	194 (0.1)
9.	General Services	1,134 (0.8)	1,038 (0.7)	1,163 (0.7)	739 (0.4)
	GRAND TOTAL	1,45,040 (100.00)	1,49,555 (100.00)	1,60,049 (100.00)	1,65,136 (100.00)

TABLE 33.1 (CONTD)

Sl.No.	Sectors	Eighth Plan 1992-97	Annual Plan 1992-93		Annual Plan 1993-94	
		Plan Outlay	Outlay	Expen-diture	Outlay	Expen-diture (Antici-pated)
1	2	18	19	20	21	22
1.	Agriculture and allied Services	1,43,815 (14.1)	32,397 (18.4)	36,920 (19.1)	35,863 (17.1)	41,963 (18.8)
2.	Co.operation	3,600 (0.4)	247 (0.1)	441 (0.2)	255 (0.1)	427 (0.2)
3.	Irrigation and Flood control	58,500 (5.7)	9,963 (5.7)	11,356 (5.9)	12,891 (6.1)	12,530 (5.6)
4.	Power	3,01,500 (29.6)	45,890 (26.0)	46,318 (24.0)	54,290 (25.8)	54,943 (24.6)
5.	Industry and Minerals	55,000 (5.4)	10,959 (6.2)	11,137 (5.8)	12,046 (5.8)	15,254 (6.8)
6.	Transport and Communications	70,700 (6.9)	12,594 (7.1)	18,649 (9.6)	21,280 (10.1)	19,124 (8.5)
7.	Social and Community Services	3,77,965 (37.1)	62,927 (35.6)	67,477 (34.8)	71,460 (34.0)	77,855 (34.8)
8.	Economic Services	4,520 (0.4)	352 (0.2)	286 (0.1)	526 (0.3)	346 (0.2)
9.	General Services	4,400 (0.4)	1,210 0.7)	930 (0.5)	1,549 (0.7)	1,003 (0.4)
	GRAND TOTAL	10,20,000 (100.00)	1,76,638 (100.00)	1,93,414 (100.00)	2,10,160 (100.00)	2,23,445 (100.00)

TABLE 33.1 (CONTD)

Sl. No.	Sectors	1994-95 Outlay	Expenditure	1995-96 Outlay
1	2	23	24	25
1.	Agriculture and allied services (inculding Rural Development)	40,923 (14.9)	54,223 (19.06)	45,621 (14.1)
2.	Co.operation	275 (0.1)	1912 (0.67)	231 (0.1)
3.	Irrigation and Flood control	13,527 (4.9)	13,372 (4.70)	15,152 (4.6)
4.	Power	62,984 (22.1)	48,576 (17.07)	75,520 (23.2)
5.	Industry and Minerals	33,441 (12.2)	40123 (14.10)	36,072 (11.1)
6.	Transport and Communications	28,711 (10.4)	29,490 (10.36)	30,822 (9.5)
7.	Social and Community Services	93,385 (33.9)	95,232 (33.4)	1,18,621 (36.5)
8.	Economic Services	469 (0.2)	610 (0.21)	546 (0.2)
9.	General Services	1,391 (0.5)	1,032 (0.36)	2,474 (0.7)
	GRAND TOTAL	2,75,016 (100.0)	2,84,570 (100.0)	3,25,059 (100.0)

TABLE 33.1 (CONTD)

Sl.No.	Sectors	Expenditure	1996-97 Budget outlay	Anticipated Expenture	1997-98 Plan outlay
1	2	26	27	28	29
1.	Agriculture and allied services (Inculding Rural Development)	52,595 (16)	60,581 (16.4)	68,109 (18.5)	76,657 (19.16)
2.	Co.operation	651 (0.2)	3,051 (0.8)	3,789 (1.0)	1872 (0.05)
3.	Irrigation and Flood control	10,361 (3.1)	26,249 (7.1)	17,637 (4.67)	33,569 (8.4)
4.	Power	89,656 (27.3)	70,048 (18.9)	70,222 (18.61)	8,714 (21.8)
5.	Industry and Minerals	21,203 (6.5)	21,100 (5.7)	25,404 (6.73)	17,722 (4.48)
6.	Transport and Communications	36,549 (11.2)	39,158 (10.6)	40,600 (10.76)	47,519 (11.88)
7.	Social and Community Services	1,14,473 (34.9)	1,44,884 (39.2)	1,47,617 (39.13)	1,31,037 (32.7)
8.	Economic Services	849 (0.2)	423 (0.1)	625 (0.17)	568 (0.1)
9.	General Services	1,875 (0.6)	4,577 (1.2)	3,318 (0.88)	3,945 (0.98)
	GRAND TOTAL	3,28,212 (100.0)	3,70,071 (100.0)	3,77,321 (100.0)	4,00,000 (100.0)

Source : Plan documents and Budget Memorandom

TABLE 33.2

PHYSICAL TARGET AND ACHIEVEMENTS DURING ANNUAL PLANS

Sl.No.	Items	Unit	Annual Plan 1995-96	
			Target	Achievement
1	2	3	4	5
	I. AGRICULTURE AND ALLIED SERVICES PRODUCTION			
1.	Rice	'000' tonnes	6,675	5,206
2.	All Foodgrains	'000' tonnes	9,250	6,805
3.	Groundnut	'000' tonnes	,1340	1,914
4.	All Oil Seeds	'000' tonnes	1,475	2,066
5.	Sugarcane (Gur)	'000' tonnes	2,604	3,457
6.	Cotton (Line)	'000' tonnes	680	547
7.	Condiments & Spices			
	a. Chillies	'000' tonnes	0.89	0.92
	b. Others	'000' tonnes	2.89	3.14
ii. CO-OPERATION				
1.	Loans	Rs.in crores	2,221	2,842
2.	Retail sale of Fertilisers	Rs.in crores	325.10	61.72

TABLE 33.2

1	2	3	4	5
3.	Agricultural Produce Marketed	Rs.In Crores	400	728
4.	Retail sale of consumer goods through co.opera -tives in Rural & Urban areas	Rs.in Crores	1,700	1,620.71
III. IRRIGATION				
Minor Irrigation				
a.	Potential created	'000' hectare	9,150	9.2
b.	Utilisation	'000' hectare	14,500	14,500
IV. POWER				
1.	Installed capacity	MW	332	330
2.	Electricity Generated and purchased	MU	29,080	31,097.32
V. INDUSTRY AND MINERALS				
Small Scale Industries				
a.	Units functioning	'000' Nos.	30.0	30.0
b.	Production	Rs.in lakhs	25,260	25,260

TABLE 33.2

1	2	3	4	5
c.	Persons Employed	'000' Nos.	314.95	31,948
VI. TRANSPORT				
	Total length of Raods	Km	54,106	54,106
VII. SOCIAL AND COMMUNITY SERVICES				
I.	Elementary Education Enrolment I to VIII (Classes)			
a.	Boys	In lakhs	64.92	64.91
b.	Girls	In lakhs	54.92	54.93
	Total	In lakhs	119.84	119.84
ii.	Secondary Education Enrolment			
*	(IX to XII Classes)			
a.	Boys	In lakhs	8.37	12.20
b.	Girls	In lakhs	5.78	8.42
	Total	In lakhs	14.15	20.62
VIII. HEALTH AND FAMILY WELFARE				
a.	Hospitals	Nos	-	249
b.	Dispensaries	Nos	-	176

TABLE 33.2 (CONTD.)

Items		Unit	Annual Plan 1996-97		Annual Plan 1997-98
			Target	Anticipated Achieve-ment	Target
1	2	3	6	7	8
I. AGRICULTURE AND ALLIED SERVICES					
1.	Rice	'000' tonnes	6,800	6,274	7,000
2.	All Foodgrains	'000' tonnes	9,500	8,350	9,500
3.	Groundnut	'000' tonnes	1,350	1,317	1,750
4.	All Oil Seeds	'000' tonnes	1,500	1,501	1,900
5.	Sugarcane (Gur)	'000' tonnes	2,650	2,738	2,900
6.	Cotton (Line)	'000' tonnes	700	635	650
7.	Condiments & Spices				
	a. Chillies	'000' tonnes	1.0	1.0	1.0
	b. Others	'000' tonnes	3.2	3.2	3.2
II. CO-OPERATION					
1.	Loans	Rs.in crores	2,962.0	1,439.24	3,564.75
2.	Retail sale of Fertilisers	Rs.in crores	60	36.10	70.0
3.	Agricultural Produce Marketed	Rs.in Crores	425	317	825.0
4.	Retail sale of consumer goods through co.opera -tives in Rural & Urban areas	Rs.in Crores	1,900	878.71	1,940.0
III. IRRIGATION					
Minor Irrigation					
	a. Potential created	'000' hectare	9.2	9.15	9.2
	b. Utilisation	'000' hectare	14,50	14.50	14..5

TABLE 33.2 (CONTD.)

1	2	3		6	7	8
IV. POWER						
	1. Installed capacity		MW	15.5	15.5	37.75
	2. Electricity Generated and purchased		MU	30,851	31,166	31,680.0
V. INDUSTRY AND MINERALS						
Small Scale Industries						
	a. Units functioning	'000' Nos.		30.0	30.0	32.0
	b. Production	Rs.in lakhs		Yet to be fixed	--	--
	c. Persons Employed	'000' Nos.		--	--	--
VI. TRANSPORT						
	Total length of Raods	Km		54,106	55,116	55,919
VII. SOCIAL AND COMMUNITY SERVICES						
	I. Elementary Education Enrolment (I to VIII Classes)					
	a. Boys	In lakhs		65.92	65.90	66.94
	b. Girls	In lakhs		56.01	55.98	57.15
	Total	in lakhs		121.93	121.88	124.09
	ii. Secondary Education Enrolment * (IX to XII Classes)					
	a. Boys	In lakhs		8.78	12.73	8.85
	b. Girls	In lakhs		6.08	8.82	6.26
	Total	In lakhs		14.86	21.55	15.11
VIII. HEALTH AND FAMILY WELFARE						
	a. Hospitals	Nos		--	249	--
	b. Dispensaries	Nos		--	176	--

Source: Draft Annual Plan 1996-97.

TABLE 33.3

FIVE YEAR PLANS TOTAL OUTLAY AND EXPENDITURES

RS.IN LAKHS

Sl.No.	Plan Period	Approved Outlay	Actual Expenditure	Central Assistance	Percentage of Central Assistantce
1	2	3	4	5	6
1.	First Plan 1951-56	8,604	8,039	2,985	37.1
2.	Second Plan 1956-61	15,300	18,776	10,252	64.6
3.	Third Plan 1961-66	29,100	34.715	19,000	54.7
4.	Fourth Plan 1969-74	62,367	55,896	N.A	-
5.	Fifth Plan 1974-79	1,12,232	1,16,511	N.A	-
6.	Sixth Plan 1980-85	3,15,900	3,64,461	48,632	13.3
7.	Seventh Plan 1985-90	5,75,000	6,31,744	1,43,786	22.8

Source: PLAN DOCUMENTS

TABLE 33.4

PLAN EXPENDITURE - STATE SCHEMES

1997-98

(Rs. In Laks)

Sl.No.	Details	1995-96 Accounts	1996-97 (R.E)	1997-98 (B.E)
1	2	3	4	5
1.	Agricultural and allied Services	28,343	34,953	32,403
2.	Co-operation	651	3,789	1,872
3.	Industry and Minerals	21,237	25,453	17,766
4.	Transport and Communications	36,258	39,645	52,445
5.	General Economic Services	848	624	568
6.	Social and Community Services	1,14,826	1,49,011	1,32,223
7.	General Services	1,780	2,832	3,403
8.	Rural Development	24,252	33,156	43,880
(i)	Irrigation and Flood	10,361	17,637	33,569
(ii)	Power	89,656	70,222	87,111
	TOTAL	3,28,212	3,77,322	4,05,260

Source: Budget Memorandum.

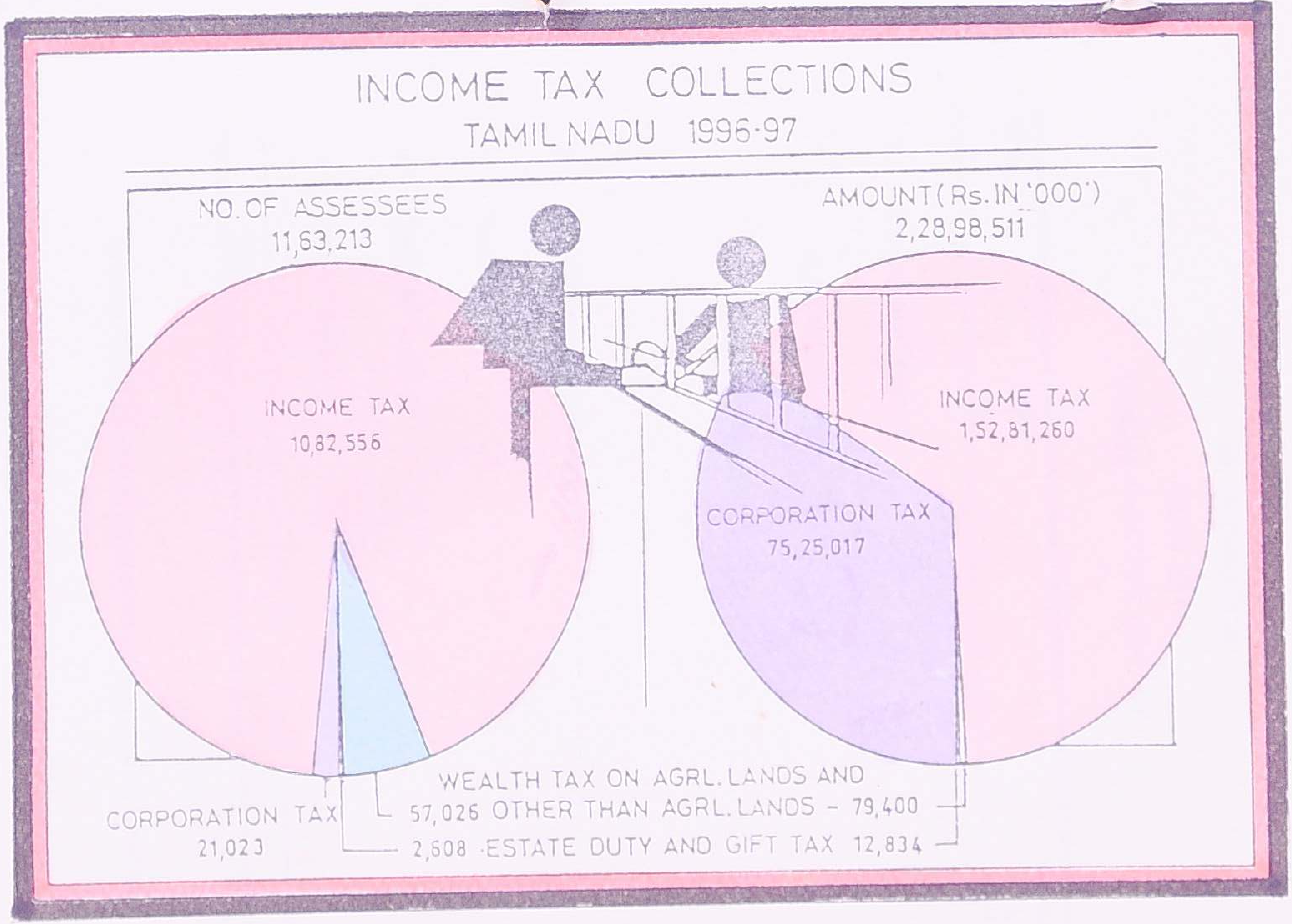
34. INCOME TAX

TABLE 34.1

INCOME TAX COLLECTIONS - 1996 - 97

S.No.	Tax	No. of Assessee	Amount (Rs. in '000')
1	2	3	4
1.	Corporation Tax	21,023	75,25,017
2.	Income Tax	10,82,556	1,52,81,260
3.	Estate Duty	24	1,134
4.	Wealth Tax on other than Agricultural Lands	56,725	79,400
5.	Wealth Tax on Agricultural Lands	301	*
6.	Gift Tax	2,584	11,700
	TOTAL	11,63,213	2,28,98,511

Source: Chief Commissioner, Income-tax Department, Chennai.


INCOME TAX COLLECTIONS
TAMIL NADU 1996-97
NO. OF ASSESSEES
11,63,213
INCOME TAX
10,82,556
CORPORATION TAX
21,023
AMOUNT (Rs. IN '000')
2,28,98,511
INCOME TAX
1,52,81,260
CORPORATION TAX
75,25,017
WEALTH TAX ON AGRL. LANDS AND
57,026 OTHER THAN AGRL. LANDS - 79,400
2,608 ESTATE DUTY AND GIFT TAX 12,834

35. RECREATION

TABLE 35.1

CINEMA THEATRES 1996 - 97

S.No.	Type	Number
1	2	3
1.	Permanent Theatres	1502
	a. Air conditioned	140
	b. Non-Air conditioned	1,362
2.	Semi Permanent Theatre	194
3.	Touring	710
4.	Open Air Theatre	7
5.	Video Theatre	-
	TOTAL	2,413

Source: Chief Electrical Inspector to Government, Chennai.

36. CIVIL SUPPLIES

TABLE 36.1

FAIR PRICE SHOPS IN TAMIL NADU - 1995

(January '95 - December '95)

S.No.	District	No. of Shops		Total
		Rural	Urban	
1	2	3	4	5
1.	Chennai (North)	--	561	561
2.	Chennai (South)	--	602	602
3.	Chengalpattu MGR	1,822	194	2,016
4.	North Arcot Ambedkar	1,042	195	1,237
5.	Tiruvannamalai Sambuvarayar	1,031	114	1,145
6.	South Arcot Vallalar	866	169	1,035
7.	Villupuram Ramasamy Padayatchiar	1,372	105	1,477
8.	Salem	1,179	365	1,544
9.	Dharmapuri	846	64	910
10.	Periyar	590	343	933
11.	Coimbatore	630	604	1,234
12.	The Nilgiris	157	117	274
13.	Tiruchirapalli	345	230	575
14.	Perambalur Thiruvalluvar	455	50	505
15.	Karur Dheeran Chinnamalai	332	102	434
16.	Thanjavur	733	186	919
17.	Nagapattinam Quaid-E-Milleth	944	151	1,095
18.	Pudukottai	736	59	795
19.	Madurai	899	323	1,222

TABLE 36.1 (CONTD).

1	2	3	4	5
20.	Dindigul Mannar Thirumalai	469	88	557
21.	Ramanathapuram	450	72	522
22.	Pasumpon Muthuramalinga Thevar	445	108	553
23.	Kamarajar	497	284	781
24.	Tirunelveli Kattabomman	741	283	1,024
25.	Chidambaranar	516	186	702
26.	Kanniyakumari	33	381	414
TOTAL		17,130	5,936	23,066

Source: Special Commissioner and Commissioner of Civil Supplies and Consumer Protection Department, Chennai.

TABLE 36.2

QUANTUM OF ESSENTIAL COMMODITIES DISTRIBUTED AND THEIR RETAIL PRICES 1995-96

Name of the Commodity	Price per (Kg/litre	Scale of Supply	Periodicity
1	2	3	4
Rice	Rs/Kg.	4Kgs per adult and 2 kgs. per child	In one instalment or as Cardholder chooses.
SuperFine	3.75	Per month subject to a maximum of 12 Kgs per month per card.	
Fine	3.75	An additional qty of 8 Kgs or rice per card per	
Common	2.00 (w.e.f. 1.7.95)	month is being issued from 01.01.96.	
Wheat	4.50	10 Kgs. per month per card in Chennai city and District Head quarters and other areas 5 Kgs. per card/month	In one instalment or as cardholder chooses.
Sugar	9.05	500 grams per capita per month maximum 2 Kgs per card per month	In one Instalment.
Palmolein oil	29.00 (Loose Oil) 32.00 (Pun-ched)	Since Government of India allotment varies largely month to month. Scale of supply is decided according to availability	In one Instalment.

TABLE 36.2

1	2	3	4
Sooji	6.60	Maximum 5 Kgs per card per month	In one Instalment or as Card holder Chooses.
Maida	6.50	Maximum 5 Kgs per card per month	In one Instalment or as Card holder Chooses.
Kerosene (depending upon the distance from oil terminal)	Prices ranges from Rs.2.80 to Rs.3.10 per litre	Depending upon LPT connection per card per month	Supplied in two instalments (Fortnightly)

TABLE 36.2 (CONTD.)

Place	Card holders Without LPG	Card holders Single LPG	Card holders Double LPG
1	5	6	7
Chennai City & District Headquarters Karaikudi, Hosur Kumbakonam	10	5	3
Other Municipalities	6	5	3
Townships & Town Panchayats	5	5	3
Rural Areas	3	3	3
NILGIRIS DISTRICT			
Headquarters/Mun icipalities	15	10	8
Other Municipalities Township & Town Panchayat	10	5	3
Rural Areas	5	5	5
KODAIKANAL AND YERCAUD TALUKS			
Town Panchayat and Townships	10	5	3
Village Panchayats	5	5	5
SPECIAL MUNICIPAL AREAS			
Karaikudi, Villupuram, Kumbakonam, Hosur	10	5	3

Source: Special Commissioner and Commissioner of Civil Supplies and Consumer Protection Department, Chennai

TABLE 36.3

Number of Family Cards and Essential Commodities distributed through Fair Price shops by by District

1995 (January 95 to December 95)

Sl.No.	District	No.of Family Cards		
		Rural	Urban	Total
1	2	3	4	5
1.	Chennai (North)	--	6,91,428	6,91,428
2.	Chennai (South)	--	7,84,202	7,84,202
3.	Chengalpattu-MGR	6,33,250	1,96,208	8,29,458
4.	South Arcot-Vallalar	3,71,518	1,74,511	5,46,029
5.	Villupuram Ramasany Padayachiar	5,56,985	1,20,477	6,77,462
6.	North Arcot Ambedkar	4,64,830	2,80,309	7,45,139
7.	Tiruvannamalai Sambuvarayar	4,28,492	1,01,270	5,29,762
8.	Salem	6,51,087	4,91,395	11,42,482
9.	Dharmapuri	5,00,271	73,485	5,73,756
10.	Periyar	4,20,566	3,54,726	7,75,292
11.	Coimbatore	4,50,490	5,66,934	10,17,424
12.	The Nilgiris	90,438	97,827	1,88,265
13.	Tiruchirapalli	7,65,080	3,97,849	11,61,929
14.	Thanjavur	3,41,928	1,81,592	5,23,520
15.	Nagapattinam Quaid-e-Milleth	4,61,313	1,36,730	5,98,043
16.	Pudukkottai	53,022	2,66,012	3,19,034
17.	Madurai	5,20,273	3,59,604	8,79,877
18.	Mannar Thirumalai	2,84,044	1,58,107	4,42,151
19.	Ramanathapuram	2,21,156	73,428	2,94,584
20.	Pasumpon Muthu-ramalinga Thevar	1,96,633	87,155	2,83,788
21.	Kamarajar	3,04,214	1,08,508	4,12,722
22.	Tirunelveli Kattabomman	3,62,110	2,53,062	6,15,172
23.	Chidambaranar	2,40,975	1,59,743	4,00,718
24.	Kanniyuakumari	1,00,652	3,07,538	4,08,190
	Total	84,18,327	64,22,100	1,48,40,427

TABLE 36.3 (CONTD.)

Sl.No.	District	Quantity supplied (Tonne)		
		Rice	Wheat	Sugar
1	2	6	7	8
1.	Chennai (North)	79,146	9,356	14,848
2.	Chennai (South)	93,433	8,603	16,799
3.	Chengalpattu-MGR	88,737	3,536	14,828
4.	South Arcot-Vallalar	57,378	3,121	9,379
5.	Villupuram Ramasany Padayachiar	77,963	2,073	13,381
6.	North Arcot Ambedkar	90,703	6,956	14,120
7.	Tiruvannamalai Sambuvarayar	55,293	2,137	9,726
8.	Salem	91,220	6,422	21,596
9.	Dharmapuri	75,038	2,604	10,756
10.	Periyar	50,214	4,356	14,261
11.	Coimbatore	86,662	12,105	18,974
12.	The Nilgiris	33,999	3,141	4,137
13.	Tiruchirapalli	1,08,570	5,055	21,684
14.	Thanjavur	55,518	2,745	9,499
15.	Nagapattinam Quaid-e-Milleth	57,281	2,724	10,830
16.	Pudukkottai	31,499	1,118	6,010
17.	Madurai	84,229	6,413	16,700
18.	Mannar Tirumalai	40,460	2,325	8,225
19.	Ramanathapuram	30,443	3,159	5,543
20.	Pasumpon Muthu-ramalinga Thevar	31,034	1,799	5,012
21.	Kamarajar	30,637	3,414	7,234
22.	Tirunelveli Kattabomman	63,610	4,346	11,874
23.	Chidambaranar	38,157	4,230	7,687
24.	Kanniyuakumari	52,720	6,661	7,560
	Total	15,03,944	1,08,399	2,80,623

TABLE 36.3 (CONTD.)

Sl.No.	District	Quantity supplied		
		Rava (Tonne)	Maida (Tonne)	Kerosene (Kilo Litre)
1	2	9	10	11
1.	Chennai (North)	2,739	1,616	80,676
2.	Chennai (South)	3,696	2,059	91,907
3.	Chengalpattu-MGR	358	135	35,731
4.	South Arcot-Vallalar	407	152	24,149
5.	Villupuram Ramasany Padayachiar	329	104	26,443
6.	North Arcot Ambedkar	677	432	34,575
7.	Tiruvannamalai Sambuvarayar	284	119	22,118
8.	Salem	923	313	56,394
9.	Dharmapuri	514	219	22,655
10.	Periyar	489	371	40,349
11.	Coimbatore	2,111	987	60,716
12.	The Nilgiris	631	387	17,957
13.	Tiruchirapalli	509	320	57,312
14.	Thanjavur	299	118	25,658
15.	Nagapattinam Quaid-e-Milleth	232	110	28,015
16.	Pudukkottai	356	147	13,012
17.	Madurai	964	551	63,641
18.	Mannar Thirumalai	463	210	21,888
19.	Ramanathapuram	125	55	11,454
20.	Pasumpon Muthu-ramalinga Thever	315	170	12,207
21.	Kamarajar	579	236	19,496
22.	Tirunelveli Kattabomman	1,390	542	32,540
23.	Chidambaranar	450	146	17,178
24.	Kanniyuakumari	814	464	20,397
	Total	19,654	9,963	8,35,468

Source: Special Commissioner and Commissioner of Civil Supplies and Consumer Protection, Chennai.

37. SOCIAL WELFARE

TABLE 37.1
PURATCHI THALAIVAR M.G.R. NUTRITIOUS MEALS PROGRAMME CENTRES 1995-96

Sl.No.	District	No. of centres		
		School Sector		Local Bodies
		Panchayat Union	Municipal Bodies	Municipal Bodies
1	2	3	4	5
01.	Chennai -	-	697	-
02.	Chengalpattu MGR	2,693	144	68
03.	South Arcot Vallalar	1,419	61	14
04.	Villupuram Ramasamy Padayachiyar	2,078	22	-
05.	North Arcot Ambedkar	2,038	128	61
06.	Tiruvannamalai Smbuvarayar	1,739	44	66
07.	Salem	2,374	130	121
08.	Dharmapuri	2,180	30	35
09.	Periyar	1,770	38	51
10.	Coimbatore	1,695	170	21

TABLE 37.1 (contd.)

1	2	3	4	5
11.	The Nilgiris	488	23	-
12.	Tiruchirappalli	3,014	82	85
13.	Thanjavur	1,493	54	-
14.	Nagapattinam Quaid-e-Milleth	1,831	61	33
15.	Pudukkottai	1,378	35	-
16.	Madurai	1,939	133	-
17.	Dindigul Mannar Thirumalai	1,467	32	27
18.	Ramanatha-puram	1,194	22	36
19.	Kamarajar	1,310	36	101
20.	Pasumpon Muthuramalinga Thevar	1,182	32	43
21.	Tirunelveli Kattabomman	2,006	69	77
22.	Chidambaranar	1,454	36	21
23.	Kanniyakumari	696	-	22
	STATE	37,438	2,079	882

TABLE 37.1 (Contd.)

Sl.No.	District	Social Welfare Sectors		Total
		TINP	ICDS	
1	2	6	7	8
01.	Chennai	-	1,034	1,731
02.	Chengalpattu MGR	-	2,895	5,800
03.	South Arcot Vallalar	878	416	2,788
04.	Villupuram Ramasamy Padayachiar	1,645	85	3,830
05.	North Arcot Ambedkar	1,378	295	3,900
06.	Tiruvannamalai Smbuvarayar	1,290	-	3,139
07.	Salem	1,433	360	4,418
08.	Dharmapuri	1,052	323	3,620
09.	Periyar	970	82	2,911
10.	Coimbatore	808	534	3,228

TABLE 37.1 (contd.)

1	2	6	7	8
11.	The Nilgiris	-	345	856
12.	Tiruchirappalli	1,682	200	5,063
13.	Thanjavur	935	279	2,761
14.	Nagapattinam Quaid-e-Milleth	857	118	2,900
15.	Pudukkottai	-	1,256	2,669
16.	Madurai	1,132	445	3,649
17.	Dindigul Mannar Thirumalai	661	316	2,503
18.	Ramanatha-puram	465	165	1,882
19.	Kamarajar	421	356	2,224
20.	Pasumpon Muthuramalinga Thevar	511	59	1,827
21.	Tirunelveli Kattabomman	846	108	3,106
22.	Chidambaranar	608	225	2,344
23.	Kanniyakumari	580	97	1,395
	STATE	18,152	9,993	68,544

Source: Director of Social Welfare, Chennai.

TABLE 37.2

PURATCHI THALAIVAR M.G.R. NUTRITIOUS MEALS PROGRAMME 1995-96

Sl.No.	District	2+4	5+9	10+15	Total
1	2	3	4	5	6
01.	Chennai	51479	124414	72758	248651
02.	Chengalpattu MGR	170388	370943	160192	701523
03.	South Arcot Vallalar	68859	159775	66237	294871
04.	Villupuram Ramasamy Padayachiyar	69133	264552	92268	425953
05.	North Arcot Ambedkar	80237	223318	45020	348575
06.	Tiruvannamalai Sambuvarayar	66058	219046	97882	382986
07.	Salem	71919	253688	101623	427230
08.	Dharmapuri	69976	272417	107903	450296
09.	Periyar	24734	137414	27529	189677
10.	Coimbatore	50606	200223	57933	308762

TABLE 37.2 (Contd)

1	2	3	4	5	6
11.	The Nilgiris	15197	52287	25620	93104
12.	Tiruchirappalli	73711	323967	137060	534738
13.	Thanjavur	46506	137291	52686	236483
14.	Nagapattinam Quaid-e-Milleth	33216	175641	75520	284377
15.	Pudukkottai	72215	135804	73647	281666
16.	Madurai	74037	255874	123227	453138
17.	Dindigul Mannar Thirumalai	40060	174230	54269	268559
18.	Ramanathapuram	26525	133078	39419	199022
19.	Kamarajar	38037	137856	50595	226488
20.	Pasumpon Muthuramalinga Thevar	17310	97660	41366	156336
21.	Tirunelveli Kattabomman	44220	247777	54500	346497
22.	V.O.Chidambaranar	30374	146645	48769	225788
23.	Kanniyakumari	25047	132931	85146	243124
	STATE	1259844	4376831	1691149	7327824

Source: Director of Social Welfare, Chennai.

TABLE 37.3

NUMBER OF BENEFICIARIES UNDER FREE SUPPLY OF TEXT BOOKS AND UNIFORMS BY DISTRICTS.

1995-96

Sl.No.	Districts	Age Group 6-14(Standards I to VIII)			
		Uniform		Text Books	
		Boys	Girls	Boys	Girls
1.	Chennai	99,784	96,574	99,784	96,574
2.	Chengalpattu M.G.R.	2,04,957	1,86,712	2,04,957	1,86,712
3.	South Arcot Vallalar	2,73,160	2,29,479	2,73,160	2,29,479
4.	Thanjavur	2,58,352	2,51,063	2,58,352	2,51,063
5.	Nagapattinam				
6.	Madurai	1,81,671	1,60,017	1,81,671	1,60,017
7.	Dindigul Mannar Thirumalai	99,745	88,268	99,745	88,268
8.	Ramanathapuram	76,923	72,845	76,923	72,845
9.	Kamarajar	1,07,184	88,057	1,07,184	88,057
10.	Sivaganga	56,984	48,728	56,984	48,728
11.	Tirunelveli	1,44,507	1,26,200	1,44,507	1,26,200
12.	V.O.Chidambaranar	93,717	89,193	93,717	89,193
13.	Kanniyakumari	85,877	87,938	85,877	87,938
14.	North Arcot Ambedkar	1,48,632	1,37,871	1,48,632	
15.	Tiruvannamalai Sambuvarayar	1,50,253	1,31,307	1,50,253	1,31,307
16.	Salem	1,76,286	1,51,215	1,76,286	1,51,215
17.	Dharmapuri	1,67,533	1,34,359	1,67,533	1,34,359
18.	Tiruchirapalli	2,16,205	1,88,875	2,16,205	1,88,815
19.	Pudukkottai	98,046	90,435	98,046	90,435
20.	Coimbatore	1,24,099	1,17,936	1,24,099	1,17,936
21.	Periyar	85,000	73,840	85,000	73,840
22.	The Nilgiris	51,085	49,088	51,085	49,088
	TAMIL NADU	29,00,000	26,00,000	29,00,000	26,00,000

Source: Director of Elementdary Education, Chennai.

TABLE 37.4

NUMBER OF BENEFICIARIES UNDER OLD AGE PENSION SCHEME 1996-97

Sl.	Scheme	Number of Beneficiaries
1	2	3
1.	Oldage Pension for aged	3,14,813
2.	Oldage Pension for physically Handicapped	33,169
3.	Oldage Pension for widow	2,51,487
4.	Oldage Pension for Agricultural Labours	67,261
5.	Oldage Pension for degualted widows	41,200
	TOTAL	7,07,930

Source : Special Commissioner and Commissioner of Revenue Administration, Chennai.

TABLE 37.5

FREE HOUSES AND HOUSE SITES DISTRIBUTED TO SCHEDULED CASTES, SCHEDULED TRIBES, DENOTIFIED COMMUNITIES, MOST BACKWARD AND BACKWARD CLASSES IN TAMIL NADU 1995-96

Sl.No.	District	Houses Distributed					
		SC	ST	BC	DCT/ MBC	OTH- ERS	TOTAL
1	2	3	4	5	6	7	8
1.	Chennai	--	--	--	--	--	--
2.	Chengalpattu-MGR	4728	129	--	--	703	5560
3.	South Arcot Vallalar	2776	--	--	--	1001	3777
4.	Villupuram Ramasamy Padayachiyar	4244	40	--	--	791	5075
5.	North Arcot Ambedkar	2580	--	--	--	400	2980
6.	Tiruvannamalai Sambuvarayar	2595	200	--	--	523	3318
7.	Salem	3997	176	--	--	659	4832
8.	Dharmapuri	1904	--	--	--	476	2385
9.	Periyar	2108	--	--	--	330	2438
10.	Coimbatore	1958	--	--	--	560	2518

TABLE 37.5 (Contd..)

1	2	3	4	5	6	7	8
11.	The Nilgiris	882	401	--	--	90	1373
12.	Tiruchirapalli Perumbidugu Mutharayar	2268	--	--	--	142	2410
13.	Karur Dheeran Chinnamalai						
14.	Perambalur Thiruvalluvar						
15.	Thanjavur	1740	--	--	--	70	1810
16.	Nagapattinam Quaid-e-Milleth	2812	--	--	--	458	3270
17.	Pudukkottai	819	--	--	--	152	971
18.	Madurai	3032	--	--	--	439	3471
19.	Dindigul Mannar Thirumalai	2026	--	--	--	465	2491
20.	Ramanathapuram	1246	--	--	--	148	1394
21.	Kamarajar	1441	--	--	--	248	1689
22.	Pasumpon Muthramlinga Thevar	883	--	--	--	138	1021
23.	Tirunelveli Kattabomman	2252	--	--	--	100	2352
24.	Chidambaranar	1097	--	--	--	267	1364
25.	Kanniyakumari	389	--	--	--	67	456
	STATE	47782	946	--	--	8227	56955

TABLE 37.5 (CONTD.)

Sl.No.	District	Houses Sites Distributed					
		SC	ST	BC	DCT/ MBC	OTH- ERS	TOTAL
1	2	9	10	11	12	13	14
1.	Chennai	--	--	--	--	--	--
2.	Chengalpattu-MGR	12698	19	--	22	4225	16964
3.	South Arcot Vallalar	7955	--	--	--	2160	10115
4.	Villupuram Ramasamy Padayachiyar	20144	52	--	135	4667	24998
5.	North Arcot Ambedkar	21845	--	--	510	1780	24135
6.	Tiruvannamalai Sambuvarayar	12639	90	--	--	7553	20282
7.	Salem	17659	934	--	--	3195	21788
8.	Dharmapuri	8311	59	--	316	3323	12009
9.	Periyar	18037	1097	--	431	4808	24373
10.	Coimbatore	13614	222	--	--	3549	17385

TABLE 37.5 (CONTD.)

Sl.No.	District	Houses Sites Distributed					
		SC	ST	BC	DCT/ MBC	OTH- ERS	TOTAL
1	2	9	10	11	12	13	14
11.	The Nilgiris	380	--	--	--	--	380
12.	Tiruchirapalli Perumbidugu Mutharayar	21725	7	--	447	4607	26786
13.	Karur Dheeran Chinnamalai						
14.	Perambalur Thiruvalluvar						
15.	Thanjavur	8612	--	--	80	1199	9891
16.	Nagapattinam Quaid-e-Milleth	9604	--	--	--	1269	10873
17.	Pudukkottai	4586	--	--	--	2519	7105
18.	Madurai	8424	--	--	--	6998	15422
19.	Dindigul Mannar Thirumalai	5042	34	--	--	6330	11406
20.	Ramanathapuram	4129	--	--	184	5496	9809
21.	Kamarajar	3182	6	--	--	1525	4713
22.	Pasumpon Muthu-ramlinga Thevar	4797	--	--	332	2938	8067
23.	Tirunelveli Kattabomman	9367	--	--	90	4691	14148
24.	Chidambaranar	2149	--	--	--	5701	7850
25.	Kanniyakumari	1352	2	--	69	960	2383
	STATE	216251	2522	--	2616	79493	300882

Source:

1. Director of Rural Development, Chennai.

2. Director of Adi-Dravidar & Tribal Welfare, Chennai.

3. Director of Backward Classes and Denotified Communities, Chennai.

4. Special Commissioner & Commissioner of Land Administration, Chennai.

TABLE 37.6

TAMIL NADU INTEGRATED NUTRITION PROJECT - II COVERAGE 1996-97

Sl.No.	Name of District	Total No.of CNCs	Population covered
1	2	3	4
1.	Cuddalore	878	13,76,044
2.	Villupuram	1645	26,55,762
3.	Vellore	1155	18,60,638
4.	Tiruvannamalai	880	13,57,846
5.	Salem	1998	27,86,214
6.	Dharmapuri	1090	13,69,283
7.	Erode	1281	18,58,065
8.	Coimbatore	808	11,28,590
9.	Tiruchirapalli	1713	25,95,748
10.	Thanjavur	935	13,95,077
11.	Nagai	857	14,57,193
12.	Madurai	1533	22,37,062
13.	Dindigul	916	13,57,696
14.	Ramanathapuram	458	4,19,610
15.	Virudhunagar	421	6,53,897
16.	Sivagangai	569	7,66,229
17.	Tirunelveli	1190	17,59,063
18.	Tuticorin	593	7,37,739
19.	Kanniyakumari	580	8,40,526
	Project Total	19500	2,87,12,282

TABLE 37.6 Contd..

Sl.No.	Name of District	Coverage of 0-36 months Children
1	2	5
1.	Cuddalore	62,043
2.	Villupuram	1,27,749
3.	Vellore	91,613
4.	Tiruvannamalai	65,958
5.	Salem	1,33,698
6.	Dharmapuri	71,274
7.	Erode	83,485
8.	Coimbatore	52,923
9.	Tiruchirapalli	1,21,527
10.	Thanjavur	71,995
11.	Nagapattinam	50,278
12.	Madurai	1,12,880
13.	Dindigul	65,957
14.	Ramanathapuram	31,166
15.	Virudhunagar	33,640
16.	Sivagangai	35,121
17.	Tirunelveli	86,347
18.	Tuticorin	37,101
19.	Kanniyakumari	37,068
	Project Total	13,71,823

TABLE 37.6 (Contd..)

Sl.No.	Name of District	No.of Ante-natal & No.of post - natal Women receiving supplement
1	2	6
1.	Cuddalore	27,530
2.	Villupuram	47,100
3.	Vellore	45,435
4.	Tiruvannamalai	29,571
5.	Salem	51,865
6.	Dharmapuri	27,849
7.	Erode	28,447
8.	Coimbatore	18,520
9.	Tiruchirapalli	46,595
10.	Thanjavur	34,378
11.	Nagappattinam	19,732
12.	Madurai	43161
13.	Dindigul	25,490
14.	Ramanathapuram	17,195
15.	Virudhunagar	13,347
16.	Sivagangai	14,460
17.	Tirunelveli	36743
18.	Tuticorin	13,455
19.	Kanniyakumari	15,482
	Project Total	5,56,355

Source : Project Coordinator, TNIP, Chennai.

TABLE 37.7

TAMIL NADU INTEGRATED NUTRITION PROJECT - II NUTRITIONAL STATUS OF CHILDREN 0-36 MONTHS AGE CHILDREN - PERCENTAGE 1995-96

(AS ON MARCH 1996)

Sl.No.	District	Normal %	Grade I %	Grade II %	Grade III & IV %
1	2	3	4	5	6
1.	Cuddalore	35.9	42.8	20.4	0.9
2.	Villupuram	36.6	42.4	19.2	1.8
3.	Vellore	51.6	38.2	9.4	0.8
4.	Tiruvannamalai	39.0	46.4	13.0	1.6
5.	Salem	39.9	42.1	16.7	1.3
6.	Dharmapuri	41.5	40.9	16.3	1.3
7.	Erode	47.9	37.5	13.9	0.7
8.	Coimbatore	58.9	33.9	6.7	0.5
9.	Tiruchirapalli	39.0	42.1	17.3	1.6
10.	Thanjavur	42.4	38.2	17.4	2.0
11.	Nagappattinam	36.0	31.2	28.2	4.6
12.	Madurai	47.5	39.9	11.7	0.9
13.	Dindigul	48.4	38.3	12.5	0.8
14.	Ramanathapuram	44.4	39.2	14.3	2.1
15.	Virudhunagar	45.5	40.5	12.4	1.6
16.	Sivagangai	43.8	39.2	15.4	1.6
17.	Tirunelveli	45.5	40.7	12.3	1.5
18.	Tuticorin	53.6	36.5	9.0	0.9
19.	Kanniyakumari	53.2	39.8	6.8	0.2
	Project Total	43.8	40.0	14.9	1.3

Source: The Project Co-ordinator, TNINP, Chennai.

TABLE 37.8

TAMIL NADU INTEGRATED NUTRITION PROJECT - II PRE-SCHOOL BENEFICIARIES 37-60 MONTHS CHILDREN 1995-96

(AS ON MARCH 1996)

Sl.No.	District	No.of Child Welfare Centres	Children covered (37-60 months)
1	2	3	4
1.	Cuddalore	878	34835
2.	Villupuram	1645	67560
3.	Vellore	1378	58950
4.	Tiruvannamalai	1289	59859
5.	Salem	1589	45425
6.	Dharmapuri	1054	47426
7.	Erode	970	19123
8.	Coimbatore	810	17870
9.	Tiruchirapalli	1713	58225
10.	Thanjavur	935	33528
11.	Nagappattinam	857	31859
12.	Madurai	1133	44128
13.	Dindigul	661	19281
14.	Ramanathapuram	465	16379
15.	Virudhunagar	421	13139
16.	Sivagangai	511	13696
17.	Tirunelveli	846	34307
18.	Tuticorin	608	19441
19.	Kanniyakumari	580	18944
	Project Total	18343	653975

Source: The Project Co-ordinator, TNINP, Chennai.

38. TOURISAM

TABLE 38.1

Place	Importance	Season	Distance in Kilometres				
			From Chennai City		From the nearest Town		
			By Rail	By Road	Name of Town	By Rail	By Road
1	2	3	4	5	6	7	8
1.Chennai							
a.Fort St. George	Built by British East India Co. Fort Museum Clive's Corner St.Mary's Church State Govt. Secretariat	Throughout the year	-	2.5	-	-	-
b.San-thome	St.Thomas Cathedral Basilica where the mortal remains of St.Thomas was buried.	-do-	-	8	-	-	-
c.Anna Square (Marina)	A Memorial on the marina where the great Tamil Leader Dr.C.N.Annaduri was laid to rest	-do-	-	2.5	-	-	-
d.High Court Parry's Corner	Indo-Saracenic Style Building	-do- -	2	-	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
e.Valluvar Kottam, Nungambakkam	Named after Thiruvalluvar, the great philosopher and Saint who gave Tirukkural to the world. The majestic memorial serves as an audi-torium. The stone car is a great attraction.	-do-	-	6.5	-	-	-
f.Light House	On the Marina, it providesa panoramic view of the city. -do-	-	6	-	-	-	-
g.Gandhi, Kamaraj & Rajaji Mandapams, Guindy.	Thesethree Mandapams have been erected as memorials to the three great statesmen of India viz. Gandhi Kamaraj and Rajaji respectively.	-do-	-	13	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
h.Children's Park	Situated very near to Gandhi Mandapam and has a small collection of birds and enimals.	Through out the year	-	13	-	-	-
i. Deer Park	Unique for being Worlds only sanctuary located within the Metro -politan city limit	-do-	-	13	-	-	-
j.Snake Park	Equally unique Snake park and reptillium are parts of the huge Raj Bhavan Estate of the Governor.	-do-	-	13	-	-	-
k.Acquarium	An Acquarium is located on the Marina	-do-	-	3	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
l.Kapa lees-wrar Temple	This ancient temple at Mylpore dedicated to Lord Siva is a typical example of Dravidian Architecture	-do-	-	5	-	-	-
m.Par-tha sar-athy Temple	The Partha-sarathy Temple of Lord Vishnu located in Thiruvallikeni is said to have been built by Pallava King and later renovated by the Pandya Chola and Vijaya Nagar kings.	-do-	-	4	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
n.Kala kshetra	An institution of International repute, it has rendered great service during the last four decades in reviving the fine arts and is teaching different dance forms and music of South India	-do-	-	16	-	-	-
o.Chin-namalai	Located in Saidapet it is also known as Little Mount. It is said that St.Thomas preached the Gospel from here. There is an old Church dedicated to "our lady of Health" and to the east is a modoern circular Church.	Throug h out the year	-	12	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
p.Fair lands	It is the venue, where every year the Tamil Nadu Tourism Development Corporation is organising India Tourist and Industrial Fair.	Jan uary - March	-	2.5	-	-	-
q.Plane-tarium	The Planetarium is located on Gandhi Mandapam Road, Kottur behind the Central Lelather Research Institute. This B.M.Birla	Throu gh the year	-	13	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
	Planetarium under a sky theatre is a boon to rease-arch scholars on astronomy, Astro Physics space science, etc. Astrono-mical progra-mmes depicting the star's posi tion sun, Moon Panorams,Space ship,Comets occurance of Solar and Lunar Eclipses etc. are shown to public and students through G.II Projector.						
r.Anna Zoolo gical Park (Vand alur)	Natural Animal House	-do-	-	25	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
s.Museum National Art Gallery & Connemara Library.	Collection of Sculptures,Paintings & Books	-do-	-	4	-	-	-
t.Marina	The second longest beach in the world	Through out the year	-	2.5	-	-	-
u.M.G.R. Memorial	a place of homage for the masses, where the mortal remains of Dr.M.G.Ramachandran,affectionately called as M.G.R. is buried. He was Chief Minister of Tamil Nadu for a decade.	-do-	-	9	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
v.Besant Nagar	Shrine Velankanni and Sri Devi Ashta Lakshmi Temple	-do-	-	16	-	-	-
2. KANCHEEPURAM							
a.Mamalla puram	Mamallapuram is situated on the shore of Bay of Bengal. It was once a port of the Pallavas. They created many marvellous monuments at this place which attract tourists from all over the world.	-do-	-	60	Kan chee puram	-	40

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
	The monu ments are unique in many respects and they have been declared as world heritage monuments by the UNESCO. They include 1.Sculpture panels, 2.Caves,3.Mono lithic Rathas, 4.Structural Temples It is a well-known International Beach Resort.						
b.Vada-nemili (on Madras Mamal-lapuram Road)	Crocodile Bank About 5,000 Crocodiles representing 6 species are reared here.	Throug h out the year	-	50	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
c.Kan chee puram	Pilgrim Centre. It is one of the seven holy cities in India. Famous for Handloom Silk Sarees.	-do-	-	77	Kan-chee-puram	-	-
d.Vedanth angal	Birds San-ctuary. One of the major Bird sanctuaries in India. It is the home for thousands of water birds, which congre-gate every year.	Novemb er-Februa ry	-	87	Chen gle pattu	-	30
e.Thiru ver kadu	Sri devi Karu-mari Amman Temple	Throug h out the year	-	18	-	-	-
f.Man gadu	Sri Devi Kamatchi Amman Temple	-do-	21	-	-	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
g.Sri per um bu dur	Birth place of Vaishnava sait Sri Ramanujar and also death place of rajiv Gandhi former Prime Minister of India.	-do-	-	45	-	-	-
h.Thiru porur	Sri Murugan Temple	-do-	-	38	-	-	-
i.Tiru valan kadu	Siva Temple	-do-	-	55	Tiru vallur	-	12
j.Tiru vallur	Lord Veera-raghava Perumal Temple	-do-	-	46	Tiru vallur	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
k.Thiru kkaz huku ndram	An ancient Siva Temple and a hill top temple are located here. There is also a Pallava cave temple	Thorug h out the year	-	66	Chen- glepet	-	14
l.Thiru thani	It is one of the six abodes of Lord subra- maniya	-do-	60	65	Ara- konam	-	8
m.Poo ndi	Picnic Centre Poondi Reservoir	-do-	-	55	Thiru- vallur	-	14

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
3. CUDDALORE DISTRICT							
a.Chi dam baram	It is an important pilgrim centre and a holy place for Saivites.Famus Nataraja Temple is located here. Annamalai (Residential) University is also located here.	Throug h out the year	227	221	Chi-dam-baram	-	-
b.Pit cha varam	It covoers an area of about 3,000 acres criss crossed by back waters, thus forming several islands. The mangroves on the shore of these islands provide an alluring chara. Boating in the backwaters is an interesting event.	-do-	-	300	-do-	-	20

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
c.Sri mush nam	Lord Vishnu Temple	-do-	-	-	-do-	-	27
d.Tiru vak karai	An ancient Temple Fossil Wood Area. Zoological Park	-do-	-	140	Pon dic hery	-	25
e.Kal rayan Hill	Picnic Spot. Minor Hills station	-do-	-	-	Kalla kuru chi	-	40
f.Vada lur	Sri Ramalinga swamy Jothi Place	Jan uary - Feb ruary	-	-	Pan ruti	-	20
4. VILLUPURAM DISTRICT							
a.Gin gee	Monuments and Forts built by Raja Tehsingh	Throug h out the year	-	150	Tindi vanam	-	30
b.Myl am	Sri Murugan Temple	-do-	-	-	-	-	12
c.Thiru vennai nallur	Lord Siva Temple	-do-	-	-	Villu puram	-	22

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
d.Thirukoilur	Lord Vishnu Temple (Vamana Avathara Place)	-do-	-	-	"	-	33
e.Melmalaiyanur	Sri Angalamman temple	-do-	-	-	Tindivanam	-	50
5. VELLORE DISTRICT							
a.Vellore	It is known for its Fort and the Jalakandeswarar Temple inside the Fort.	Throughout the year	160 Kms.	160	Vellore	-	-
b.Elagiri	Hill Station. It is otherwise called as 'Poor Man's Ooty'.	-do-	-	255	"	-	100
c.Amirithi	Pic Spot. (Water falls)	-do-	-	180	"	-	20
d.Rathinagiri	Sri Murugan Temple	-do-	-	-	"	-	17
e.Sholingur	Lord Narasima Samy Temple	-do	-		Arakonam	-	30

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
6. TIRUVANNAMALAI DISTRICT							
a.Thiru vanna malai	ancient Aranachalees warar Siva Temple. It is also associated with St. Arunagiri and Ramana Maharishi ashram.	Throug h out the year	240	180	Thiru vanna-malai	-	-
b.Sath anur	Picnic Sopt-Dam	-do-	-	220	-do-	-	32
c.Javadu Hills	Picnic Spot Hill Station	-do	-	230	Vani-yam badi	-	-
7. SALEM DISTRICT							
a.Tiru chen godu	Pilgrim centre Arthanarees warar Temple	Thr-ough out the year	-	-	Salem	-	43
b.Yer caud	It is a pretty Hill Station with a pleasant cool climate	April-June	-	400	-	32	32

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
c.Tara manga lam	Siva Temple	Thr- ough out the year	-	400	-	-	24
d.Sankag iri	Fort of Hyder ali & Tippu sultan	-do-	-	-	-	-	37
e.Kolli Hills	Hill Station and Water falls	-do-	-	394	-	-	100
f.Skan dashr amam	Lord Murugan Temple	-do-	-	-	-	-	16
g.Nama kkal	Rock cut temple, 20' Hanuman Staute, Fort and Monument	-do-	416	-	-	-	52
h.Mettur	Picnic spot. The Dam is one of the largest of its kind in the world	-do-	-	407	-	-	52

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
8. DHARMAPURI DISTRICT							
a.Hogenakkal	Water falls Health Resort. Here Cauvery enteres into Tamil Nadu	September to April	-	314	Dharmapuri	-	30
b.Theerthamalai	Pilgirm Centre	Throughout the year	-	340	Harur	-	20
c.Krishnagiri	Picnic Spot-Dam	-do-	-	300	Krishnagiri	-	5
d.Vanniyar	Picnic Spot Dam	-do-	-	-	Dharmapuri	-	30
9. ERODE DISTRICT							
a.Kasthuribagram	Ashram/Com,munity Project Centre. Siva Temple	Throughtout the year	-	460	Erode	-	60
b.Kodumudi	Pilgrim Centre Lord Brahma Temple	-do-	-	400	"	-	40
c.Bennari	Pilgrim Centre Mariamman Temple	-do-	-	400	"	-	60
d.Bhavani	Picnic Spot. Three rivers merging place	-do-	-	456	"	-	15

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
10. COIMBATORE DISTRICT							
a.Coimbatore	Industrial City. It is rightly called the manchester of South India.	-do-	492	467	Coimbatore	-	-
b.Perur	Pilgrim Centre Siva Temple	-do-	-	522	-	-	15
c.Maruthamalai	Sri Subramaniya Swamy Temple	-do-	-	-	-	-	9
d.Sengupatty	Picnic spot Water falls	-do-	-	10	-	-	35
e.Anaimalai wild Life Sanctuary	There are many places of Scenic beauty such as Karain Shola Anaikunthi, Shola, Grass hills, Water falls,Groves, teak foests, Estates, Dam & Reservoirs. A well preserved wild life sanctuary for deer elephants and tigers.	-do-	-	590	-	-	80

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
f.Bhavani Sagar	Picnic Spot-dam	-do-	-	482	Erode	-	60
g.Top Slip	Hill Station. It is a picturesque located in the Analmalai Hills	-do-	-	-	Pollachi	-	37
h.Valparai	Picnic Spot. Tea Estates	Through out the year	-	582	Udumalapet	-	22
i.Thirumoorthy Hills	Picnic Spot Water falls	-do-	-	506	-do-	-	22
11. THE NILGIRIS DISTRICT							
a.Udhagamandalam	the queen of Hill stations. It has a Botanical garden,Lake etc. It is also known for its coffee and tea plantation. The District is noted for its ancient hill tribes.	April to June & Septemebr to October	576	590	Udhagamandalam	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
b.Coonoor	Annual fruit show is conducted at Sim's part in May every year	-do-	558	519	"	18	19
c.Kothagiri	Hill station. It Has St .Catherine Falls	-do-	-	518	"	-	29
d.Mudumalai	Wild Life Sanctuary	-do-	-	620	"	-	30
e.Kalhatti	Picnic spot Water falls	-do-	-	-	"	-	10
f.Kodanadu	Picnic spot View point & Rangasamy Pillar	-do-	-	-	Kothagiri	-	20
12. THANJAVUR DISTRICT							
a.Thanjavur	The ancient Bragadeeswarar temple is a world heritage monument ,Art Gallery,Saraswathy Mahal Library,The Palace near the temple built partly by the Nayaks and partly by Marathas.Tamil University.	Through out the year	351	311	Thanjavur	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
b.Tiru vai yaru	Pilgrim Centre,Saint Thyagaraja lived and attained Samathi. Every year in January a music festivals is held here in hour of this saint, Siva Temple.	-do-	-	324	-	-	13
c.Thiru kandi yur	Temples of Brahmasire Kandeswarar and Narshavimochana Perumal	-do-	-	-	-	-	10
d.Kumbakonam	Pilgirm centre,The Mahamagam Festival is celebrated here once in twelve years which attracts Pilgrims through out the country.	-do-	313	270	Kum bako nam -	-	-
e.Darasuram	Fine sculptures 'itricately designed, Silkweaving centre,Ancient Siva Temple	-do-	317	267	-	-	5

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
f.Thiru buva nam	Pilgrim Centre,Silk Weaving centre	Throuh out the year	-	270	Kum bako nam	-	8
g.Swa mim alai	One of the six a bodes of Lord Subramaniya	"	-	-	"	-	8
h.Uppil iyapp anKoil	Lord Vishnu Temple	"	-	-	"	-	6
i.Thiru nageshwa ram	Ragu Temple	"	-	-	"	-	5
j.Thiruvida imarudur	Lord Siva Temple	"	-	-	"	-	12
k.Pateesw aram	Sri Durga Temple	"	-	-	"	-	9
l.Thiru karu kavur	Sri Karpara-kshambal Temple De vi Blessies with child to childless couple	"	-	-	"	-	30
m.Grand Anicut	Picnic spot.The Dam was const-ructed by King Karikalacholan	"	-	315	Trichy	-	10

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
13. NAGAPATTINAM							
a.Nagapattinam	Sea Port	Throug h out the year	-	334	Naga-patti-nam	-	-
b.Tiruvarur	Pilgrim Centre Thyagaraja-swami Temple. It has some important inscriptions. The legend of Manu Needhi Chola's Judgement of death on his only so for driving the char-iot over a calf is sculp tured on southern portion of the temple is an interesting feature.The temple has the biggest car and the car festival attracts a large number of devo-tees from all parts of the State. One of the musical Trinity,	.	-	310	Thiru-varur	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
c.Kodikarai (Point Calimere)	This is the only wild life sanctuary where one can see both wild life and birds in a single place.	'	393	432	Vedaranyam	-	9
d.Velankani	Famour Roman Catholic Pilgrim Centre	Through out the year	-	348	Nagapattinam	-	10
e.Nagore	Famous pilgrim Centre for Muslims	-do-	-	328	'	-	5
f.Poompuhar	An Art Gallery depicting scenes from the Silappathikaram was opened in 1973	-do-	-	375	Mayuram	-	30
g.Mano-ra	Memorial Victory Tower to commemorate the victory of British over Nepoleon in 1814	-do-	376	376	Pera-urani	-	12

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
h.Mayi ladu thurai	Lord Siva Temple	-do-	-	-	Mayi laduth urai	-	-
i.Thiru mana cheri	Lord Siva Temple Un married person is blessed with marriage	-do-	-	-	"	-	15
j.Thiru kadai yur	Devi Abirami Temple, 60th Birthdayc ele-brations performed in large number	-do-	-	-	"	-	22
k.Thara ngam badi	Historical Place Museum	-do-	-	-	"	-	25
l.Sik kal	Temple of Lord Murugan and Siva	-do-	-	-	Naga patti nam	-	10
m.Sir kali	Lord Siva Temple	Throug h out the year	-	-	Sirkali	-	-
n.Vait hees waran koil	Lord Siva Temple	"	-	-	"	-	9

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
14. TIRUCHIRAPALLI DISTRICT							
a.Tiru chira palli	Rock Fort Temple	-do-	337	320	Trichy	-	-
b.Sri ran gam	The Ranganatha swamy temple is the nucleus of the temple town of Sri Rangam. It has the tallest Gopuram	-do-	326	316	"	4	4
c.Tiru vanai kka val	Siva Tample Pilgrim Centre	-do-	326	316	"	4	4
d.Gan gai Konda Chola puram	Siva Temple, Sculptures (Chola Archi-tecture) monu-ment capital of Rajendra Chola	-do-	-	280	"	-	100
e.Sam aya puram	Sri Mariamman Temple	-do-	-	-	"	-	10
f.Vaya lur	Pilgrim Centre Sri Murugan Temple	-do-	-	325	"	-	21
g.Mukko mbu (Upper Anicut)	Picnic spot. River Koollidam splits into five chanels	-do	-	335	"	-	16
h.Pulian cholai	Picnic spot in the foot hills of the Kollirang	-do-	-	-	"	-	72

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
15. PUDUKKOTTAI DISTRICT							
a.Pudukkottai	Historical Place,Palace,Numerous dolmens,ancient monuments and Sri Bhuvneswari Temple	Throughout the year	385	-	Pudu-kko-ttai	-	-
b.Viralimalai	temple for Lord Subramania, Peacock Sanctuary	-do-	-	400	"	-	32
c.Sittannavasal	Rock art Jain Cave temple also prehistoric burial site	-do-	-	480	"	-	16
d.Kudumianmalai	Pilgirm centre. Siva Temple famous for beautiful sculptures	-do-	-	370	"	-	25
e.Kodumbalur	Moovar Temple,Monument and site museum	-do-	-	360	"	-	40
f.Narthamalai	Ancient monuments	-do-	-	360	"	-	17
g.Avudairkoil	Siva Temple. Sculpture and noted for its zephyr(granite roof) work	-do-	-	398	"	-	40
h.Thirumayam	Fort Vishnu & Siva Temples	-do-	-	415	"	-	40

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
i.Avur	Pilgrim centre for christians	-do-	-	-	'	-	-
j.Manal mel kudi	Picnic spot	-do-	-	465	'	-	-
k.Tiru koka mam	a rock cut cave temple built by Mahendrava rma Pallava, a Museum	-do-	-	-	'	-	5
16. DINDIGAL DISTRICT							
a.Koda ika nal	The princess of Hill stations. It has a lake,pillar rock, green valley view, Bryant park, Silver cascade water falls etc.	April-June & Sep tember - Novemb er	-	580	Madu rai	-	121
b.Palani	Pilgrim Centre One of the six a bodes of Lord Subramaniya	Throug h out the year	486	472	-do-	120	117
c.Thir uma lai keni	Picnic spot Sri Murugan Temple	'	-	316	Dindu gal	-	25
d.Dha nkudi	Picnic spot Minor Hill Station	'	-	-	-do-	-	30
e.Parapal ar	Picnic spot Dam	'	-	-	Palani	-	10

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
17. MADURAI DISTRICT							
a.Madurai	Sri Meenakshi Sundareswarar Temple,Theppakkulam,Gandhi Museum Mariamman Temple Thiru-malai Naicker Mahal etc.	"	492	444	Madurai	-	-
b.Thirupparamkundram	Pilgrim Centre One of the six abodes of Lord Subramaniya	"	-	488	-do-	-	8
c.Pazhamudhirsolai	-do-	"	-	-	"	-	25
d.Azhagar Koil	Pilgrim centre Vishnu temple	"	-	495	"	-	21
e.Thekkadi (Kerala Border)	Wild Life Sanctuary	Through out the year	-	561	Madurai	-	155
f.Vaigai Dam	Picnic spot Dam	"	-	464	"	-	70
g.Suruli	Picnic spot Water falls	"	-	608	"	-	123

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
h.Megamalai	Cardamam Estate & Tea Plantations in Hills There are also wild animals	"	-	569	"	-	130
i.Viraganur	Picnic Spot Dam	"	-	449	"	-	8
j.Kumbakarai	Water Falls	"	-	-	"	-	105
18.RAMANATHAPURAM DISTRICT							
a.Rameswaram	Major Pilgrim Centre small Island in the gulf of manner	"	-	624	Ram-eswa-ram	-	-
b.Kurusadai Island	Biological Centre	"	-	606	"	-	18
c.Dhanush Kodi	Pilgrim centre	"	-	639	"	-	18
d.Ramanathapuram	Ancient historical town.Ramalinga vilasam palace with fine paintings	"	-	-	Rama natha puram	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
e.Sedu kkarai	Pilgrim centre During Ramayana period squirrels made bridge to Srilanks with sand	"	-	540	Rama natha puram	-	4
f.Devi patti nam	Known as Navabashanam Nine stones installed by Lord Rama in the Sea here represent nine planets	"	-	510	"	-	12
g.Uthir akosa man gai	Pilgrim centre Temple for Siva dedicated to Lord Nataraja	"	-	639	"	-	6
h.Thru pullani	Pilgrim centre Lord Vishnu Temple	"	-	530	"	-	7
i.Thondi	Picnic spot ancient Port	"	-	480	"	-	30
j.Atha ngarai	Pilgrim centre for Muslims	"	-	-	"	-	20
k.Era vadi	Muslims Pilgrim centre Tomb of saint Ibrahim syed aulia	"	-	-	"	-	8

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
19. KAMARAJAR DISTRICT							
a.Srivilliputhur	Pilgrim centre Birth Place of Sri Andal	"	-	515	Srivilliputhur	-	-
b.Pilivakkal	Picnic spot Dam.	"	-	519	Virudhunagar	-	25
c.Kullur Sandhai	Picnic spot Dam	"	-	-	"	-	6
20. SIVAGANGAI DISTRICT							
a.Sivagangai	Historical centre	Through out the year	-	474	Sivagangai	-	-
b.Kalaiyarkoil	Historican and pilgirim centre	-do-	-	494	"	-	35
c.Piranmalai	Pilgrim centre	-do-	-	396	-	-	-
d.Pillaiyarpatti	Sri Karpaga Vinayaga Temple	-do-	-	-	Karaikudi	-	8
e.Kundragudi	Sri Murugan Temple	-do-	-	-	"	-	10

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
21. TIRUNELVELI DISTRICT							
a.Tiru nel veli	ancient Siva Temple	Throug h out the year	-	640	Tiru nel veli	-	-
b.Kris hna puram	Vaishnava Temple Sculptures	-do-	-	655	"	-	13
c.Mun dan thurai	Tiger Sanctuary	June - septem ber	-	690	Tiru ne lveli	-	52
d.Ban athee rtham	Pilgrim centre Starting point of Tambarabarani river	Throug h out the year	-	708	-do-	-	68
e.Pap ana sam	Water falls & Dam	June - Septem ber	-	680	-do-	-	40
f.Ten kasi	Pilgrim centre Ancient Siva Temple	Throug h out the year	-	600	Ten kasi	-	-
g.Court allam	Water falls,Health Resort	June - Septem ber	-	605	"	-	6
h.Mani muthar	Picnic spot Dam & Water falls	Throug h out the year	-	-	Amba samu tram	-	30

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
i.Uvari	Beach,Temple & Church	Throug h out the year	-	700	Thiru chen dur	-	25
j.Kala kkadu	Lion tailed, Monkey Sanctuary	"	-	-	Cher anma devi	-	20
22. TUTICORIN DISTRICT							
a.Thiru chen dur	Pilgrim centre Seasshore Temple of Lord Subramaniya	"	-	711	Tiru-chen-dur	-	-
b.Aya nar Sunai	Picnic spot Natural spring	-do-	-	610	Thiru-chen-dur	-	12
c.Panc halam kuri chi	Kattabomman Memorial Fort	-do-	-	694	Tuti corin	-	26
d.Kazh ugu malai	Jain Cave Temple	-do-	-	690	Kovil-patti	-	25
e.Etta yapu ram	Bharathiyar's birth place and Memorial	-do-	-	605	Kovil-patti	-	20
f.Alwar thiru nagari	Lord Vishnu Temple	-do-	-	-	Alwar thiru nagari	-	-
g.Sri vai kuntam	-do-	-do-	-	-	Srivai kumtam	-	-

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
23. KANNIYAKUMARI DISTRICT							
a.Kanniyakumari	Land's end. pilgrim centre. Vivekananda Memorial, Gandhi Memorial, Kumari amman Temple ancient Siva Temple meeting point of Indian Ocean,Bay of Bengal and Arabian Sea. Sun rise and sun set at one place.	-do-	750 (via) Trivandram	714	Kanniyakumari	-	-
b.Circular Fort Vattakottai	Picnic spot. 18th centuray Fort on the calm seashre. Sea is suitable for bathing	-do-	-	706	Kanniyakumari	-	6
c.Suchindram	Ancient Thanumalayan temple here is a repository of art treasures belonging to many kingdoms.	-do-	-	713	-do-	-	13
d.Padmanabhapuram	Inscription of 9th Century A.D.Palace and Museum.	-do-	750 (via) (Trivandrum)	732	-do-	32	32

TABLE 38.1 (contd..)

1	2	3	4	5	6	7	8
e.Pechi parai Dam	Picnic spot Dam	-do-	-	784	-do-	-	74
f.Thriu parappu	Picnic spot water falls	-do-	-	788	-do-	-	72
g.Uda yagiri	Fort built by king Marthandavarma in 18th century	-do-	-	-	Kanni-ya kumari	-	34
h.Tiruv attar	Temple with fine architecture and paintings	-do-	-	-	-do-	-	60
i.Muttam	Fine beach with light house	-do-	-	-	-do-	-	32
j.Thotti pala yam	Picnic spot Hanging bridge	-do-	-	774	Nager koil	-	20

Source: Director of Tourism, Chennai.

TABLE 38.2

TOURIST ARRIVALS IN TAMIL NADU

1996-97

Year	PERSONS		
	Domestic	Foreign	Total
1	2	3	4
1992	1,31,09,863	4,03,424	1,35,13,287
1993	1,42,11,842	4,35,473	1,46,47,315
1994	1,60,25,994	4,98,121	1,65,24,115
1995	1,72,14,973	5,85,751	1,78,00,724
1996	1,82,02,666	6,13,982	1,88,16,648

Source: Director of Tourism, Chennai.

CHAPTER 39 RURAL WATER SUPPLY

TABLE 39.1

DISTRICT-WISE RURAL HABITATIONS AS ON 01.04.1997

Sl.No.	District	Fully Covered	Partially Covered	Not Covered	Total
1	2	3	4	5	6
1.	Kancheepuram)	3048	2307	-	5355
2.	Thiruvellore)				
3.	Cuddalore)	3019	2035	-	5054
4.	Villupuram)				
5.	Vellore	2526	1470	-	3996
6.	Tiruvannamalai	1822	1328	-	3150
7.	Dharmapuri	3730	1720	-	5450
8.	Thanjavur)	2880	3551	-	6431
9.	Tiruvarur)				
10.	Nagappattinam)				
11.	Tiruchirapalli)	2788	1863	-	4651
12.	Karur)				
13.	Perambalur)				
14.	Pudukkottai	1812	1477	-	3289
15.	Salem)	3346	2053	-	5399
16.	Namakkal)				
17.	Erode	2591	2379	-	4970
18.	Coimbatore	1316	918	-	2234
19.	Nilgiris	658	509	-	1167
20.	Madurai)	1241	1115	-	2356
21.	Theni)	776	-	-	-
22.	Dindigul	929	1462	-	2391
23.	Ramanathapuram	817	1270	-	2087
24.	Sivagangai	1381	906	-	2287
25.	Virudhunagar	698	768	-	1466
26.	Tuticorin	852	565	-	1417
27.	Tirunelveli	1178	795	-	1973
28.	Kanniyakumari	523	985	-	1508
	STATE	37155	29476	-	66631

SOURCE: TAMIL NADU WATER SUPPLY & DRAINAGE BOARD,CENNAI.

PART - E

SELECT SOCIO ECONOMIC INDICATORS FOR MAJOR STATES AND INDIA

1991

States	Area ('000 Sq.km)	Population ('000 No.)	Density (Population per Sq.km.)	Sex Ratio (Females per 1000 Males)
1	2	3	4	5
1. Andhra Pradesh	275	66,508	242	972
2. Assam	78	22,414	286	923
3. Bihar	174	86,374	497	911
4. Gujarath	196	41,310	211	934
5. Haryana	44	16,464	372	865
6. Himachal Pradesh	56	5,171	93	976
7. Karnataka	192	44,977	235	960
8. Kerala	39	29,099	749	1036
9. Madhya Pradesh	443	66,181	149	931
10. Maharashtra	308	78,937	257	934
11. Orissa	156	31,660	203	971
12. Punjab	50	20,282	403	882
13. Rajesthan	342	44,006	129	910
14. Tamil Nadu	130	55,859	429	974
15. Uttar Pradesh	294	1,39,112	473	879
16. West Bengal	89	68,078	767	917
ALL INDIA	3,287	8,46,303	274	927

PART - E (Contd.)

States	Percentage of workers to total population	Percentage of Literacy		
		Persons	Males	Females
1	6	7	8	9
1. Andhra Pradesh	45.05	44.9	55.13	32.72
2. Assam	36.09	52.89	61.87	43.03
3. Bihar	32.16	38.48	52.49	22.89
4. Gujarath	40.23	61.29	73.13	48.64
5. Haryana	31.00	55.85	69.10	40.47
6. Himachal Pradesh	42.82	63.86	75.36	52.13
7. Karnataka	41.99	56.04	67.26	44.34
8. Kerala	31.43	89.81	93.62	86.17
9. Madhya Pradesh	42.82	44.20	58.42	28.85
10. Maharashtra	42.97	64.87	76.56	52.32
11. Orissa	37.53	49.09	63.09	34.68
12. Punjab	30.88	58.51	65.66	50.41
13. Rajesthan	38.87	38.55	54.99	20.44
14. Tamil Nadu	43.31	62.66	73.75	51.33
15. Uttar Pradesh	32.20	41.60	55.93	25.31
16. West Bengal	32.19	57.70	67.81	46.56
ALL INDIA	37.50	52.21	64.13	39.29

States	Annual Expo nential growth rate (1981-91)	Urban population as percent- age of total population	Scheduled Caste population as percent age of total population	Scheduled Tribe population as percent age of total population
1	10	11	12	13
1.Andhra Pradesh	2.17	26.89	15.93	6.31
2.Assam	2.17	11.10	7.40	12.82
3.Bihar	2.11	13.14	14.55	7.66
4.Gujarath	1.92	34.49	7.41	14.92
5.Haryana	2.42	24.63	19.75	--
6.Himachal Pradesh	1.89	8.69	25.34	4.22
7.Karnataka	1.92	30.92	16.38	4.26
8.Kerala	1.34	26.39	9.92	1.10
9.Madhya Pradesh	2.38	23.18	14.55	23.27
10.Maharashtra	2.29	38.69	11.09	9.27
11.Orissa	1.83	13.38	16.20	22.21
12.Punjab	1.89	29.55	28.31	--
13.Rajesthan	2.50	22.88	17.29	12.44
14.Tamil Nadu	1.43	34.15	19.18	1.03
15.Uttar Pradesh	2.27	19.84	21.05	0.21
16.West Bengal	2.21	27.48	23.62	5.59
ALL INDIA	2.14	25.73	16.48	8.08

PART - E (Contd)

States	Birth rate per 1000 popu-lstion (1991)	Death rate per 1000 popu-lation (1991)	Infant morta-lity rate (1992)	Male life Expec-tancy of birth (1981-88)
1	14	15	16	17
1.Andhra Pradesh	26.0	9.7	71	57.3
2.Assam	30.9	11.5	76	52.4
3.Bihar	30.5	9.8	72	54.9
4.Gujarath	27.5	8.5	67	55.9
5.Haryana	33.1	8.2	75	61.5
6.Himachal Pradesh	28.4	8.9	67	58.5
7.Karnataka	26.8	9.0	73	59.8
8.Kerala	18.1	6.0	17	65.9
9.Madhya Pradesh	35.8	13.8	104	50.6
10.Maharashtra	26.2	8.2	59	60.1
11.Orissa	28.8	12.7	114	53.6
12.Punjab	28.6	8.0	56	63.0
13.Rajesthan	34.3	9.8	89	53.5
14.Tamil Nadu	20.7	8.4	58	57.4
15.Uttar Pradesh	35.1	11.1	98	52.3
16.West Bengal	26.7	8.1	64	57.9
ALL INDIA	29.3	9.8	79	55.9

PART - E (Contd)

States	Female life expectancy of birth (1981-88)	Enrolement in primary school as percentage of total children in the age group 6 - 11 (1992-93)	Percentage share in total organised sector employment (March'90)
1	18	19	20
1.Andhra Pradesh	60.3	108	6.6
2.Assam	52.5	130	3.9
3.Bihar	52.3	76	6.3
4.Gujarath	57.9	119	6.2
5.Haryana	59.5	103	2.2
6.Himachal Pradesh	62.9	119	1.0
7.Karnataka	62.4	120	5.4
8.Kerala	72.2	102	4.2
9.Madhya Pradesh	51.8	105	6.2
10.Maharashtra	62.8	119	13.8
11.Orissa	53.1	97	2.8
12.Punjab	64.7	91	3.0
13.Rajesthan	54.3	91	4.4
14.Tamil Nadu	58.5	145	8.5
15.Uttar Pradesh	49.6	--	10.0
16.West Bengal	59.1	124	9.3
ALL INDIA	55.9	105	100.0

State	Population per bed in hospital (Jan '91)	Percentage share in total food grains production (1990-91 - 1992-93) average	% of net area irrigated to net area cropped (1991-92)	Percentage of forest area to geographical area (1987-89)	Percentage of villages connected with all weather Roads (1987-88)
1	21	22	23	24	25
1.Andhra Pradesh	1,613	6.7	39.4	17.2	43.0
2.Assam	1,754	2.0	21.1	31.7	64.6
3.Bihar	2,857	6.1	43.5	15.3	34.9
4.Gujarath	758	2.6	21.5	6.1	73.6
5.Haryana	2,326	5.5	76.0	1.1	99.1
6.Himachal Pradesh	1,190	0.8	17.4	21.0	43.1
7.Karnataka	1,299	4.3	21.6	16.8	32.9
8.Kerala	413	0.6	14.8	26.4	100.0
9.Madhya Pradesh	2,778	9.5	23.9	30.7	23.4
10.Maharashtra	667	6.6	12.2	14.3	52.9
11.Orissa	2,273	4.2	30.5	30.3	15.1
12.Punjab	1,299	11.2	93.5	2.7	98.8
13.Rajesthan	2,000	5.8	28.0	3.8	21.2
14.Tamilnadu	1,136	4.6	45.5	13.6	63.2
15.Uttar Pradesh	2,083	20.5	60.9	11.4	42.8
16.West Bengal	1,250	7.0	35.8	9.0	41.4
ALL INDIA	1,316	100.0	34.5	19.4	40.7

PART - E (Contd)

State	Motor vehicles per lakh population (March'89)	Percapita consumption of Electricity (Kwh.) (1992-93)	Percapita Bank Deposits (March 1994) (RS.)	Percapita Bank Credit (March 1994) (RS.)
1	26	27	28	29
1.Andhra Pradesh	2,196	305	2,381	1,702
2.Assam	1,265	91	1,292	553
3.Bihar	1,209	112	1,374	496
4.Gujarath	4,968	525	4,426	2,049
5.Haryana	3,237	507	3,412	1,716
6.Himachal Pradesh	1,298	207	4,030	1,150
7.Karnataka	3,186	305	3,266	2,290
8.Kerala	2,226	194	4,792	2,125
9.Madhya Pradesh	2,207	278	1,572	881
10.Maharashtra	3,425	444	8,497	5,263
11.Orissa	1,339	286	1,203	734
12.Punjab	6,555	681	7,044	2,961
13.Rajesthan	2,041	247	1,855	913
14.Tamil Nadu	2,755	366	3,696	3,209
15.Uttar Pradesh	1,364	179	2,033	757
16.West Bengal	1,318	158	3,915	1,821
ALL INDIA	2,541	281	3,580	2,027

PART - E (Contd.)

States	News paper Circulation per day/1000 population (1989)	T.V. coverage (Percentage - March'94)	
		Area	Population
1	30	31	32
1.Andhra Pradesh	19.4	70.5	79.8
2.Assam	11.5	74.0	82.0
3.Bihar	15.4	92.3	91.7
4.Gujarath	28.2	65.5	77.0
5.Haryana	3.5	96.6	98.5
6.Himachal Pradesh	3.0	37.2	58.7
7.Karnataka	25.0	59.8	68.8
8.Kerala	61.9	84.0	86.3
9.Madhya Pradesh	19.6	64.0	69.3
10.Maharashtra	41.6	70.8	82.7
11.Orissa	20.9	72.7	78.1
12.Punjab	48.3	100.0	100.0
13.Rajesthan	23.3	38.8	61.6
14.Tamil Nadu	28.1	91.2	91.3
15.Uttar Pradesh	24.1	79.0	92.4
16.West Bengal	32.7	95.4	96.0
ALL INDIA	28.5	66.6	84.5

States	Population below poverty line (% of total population) (1987-88)	Per capita availability / consumption of milk (Kg./annum) (1990-91)
1	33	34
1. Andhra Pradesh	31.7	46.5
2. Assam	22.8	26.6
3. Bihar	40.8	35.8
4. Gujarath	18.4	84.4
5. Haryana	11.6	193.3
6. Himachal Pradesh	9.2	108.6
7. Karnataka	32.1	53.7
8. Kerala	17.0	56.6
9. Madhya Pradesh	36.7	72.7
10. Maharashtra	29.2	43.5
11. Orissa	44.7	14.8
12. Punjab	7.2	254.7
13. Rajasthan	24.4	100.4
14. Tamil Nadu	32.8	60.9
15. Uttar Pradesh	35.1	72.3
16. West Bengal	27.6	44.3
ALL INDIA	29.9	64.3

States	Average yield rate of Paddy (In Rice) (Kg./Hectare) (1991-92) (P)	Per capita Food grains production (Kg.) (1991-92) (P)
1	35	36
1. Andhra Pradesh	2,414	180
2. Assam	1,265	152
3. Bihar	931	119
4. Gujarath	1,155	82
5. Haryana	2,831	558
6. Himachal Pradesh	N.A.	N.A.
7. Karnataka	2,249	177
8. Kerala	1,955	38
9. Madhya Pradesh	1,065	231
10. Maharashtra	1,336	106
11. Orissa	1,465	265
12. Punjab	3,257	972
13. Rajasthan	848	181
14. Tamil Nadu	3,115	139
15. Uttar Pradesh	1,718	254
16. West Bengal	2,069	186
ALL INDIA	1,741	198

PART - E (Contd)

States	Rural Electrifications (1994-95)	
	Villages electrified	Pumpset energised
	No.	('000')
1	37	38
1. Andhra Pradesh	27,358	1,550
2. Assam	21,495	4
3. Bihar	47,715	264
4. Gujarath	17,892	538
5. Haryana	6,745	403
6. Himachal Pradesh	16,761	4
7. Karnataka	26,483	951
8. Kerala	1,219	282
9. Madhya Pradesh	66,866	1,051
10. Maharashtra	39,106	1,855
11. Orissa	32,934	64
12. Punjab	12,342	678
13. Rajasthan	29,317	480
14. Tamil Nadu	15,822	1,474
15. Uttar Pradesh	85,008	727
16. West Bengal	28,842	98
ALL INDIA	4,95,281	10,470

PART - E (Contd)

States	Small Industries 1992-93
1	39
1. Andhra Pradesh	107.4
2. Assam	14.4
3. Bihar	83.8
4. Gujarath	94.9
5. Haryana	80.0
6. Himachal Pradesh	12.2
7. Karnataka	88.5
8. Kerala	86.6
9. Madhya Pradesh	184.2
10. Maharashtra	68.0
11. Orissa	16.5
12. Punjab	134.3
13. Rajasthan	64.4
14. Tamil Nadu	133.8
15. Uttar Pradesh	247.9
16. West Bengal	142.5
ALL INDIA	

States	Hospital of which (as on 1.1.91)	
	Total (No)	Govt.
1	40	41
1. Andhra Pradesh	615	348
2. Assam	268	188
3. Bihar	298	243
4. Gujarat	1785	315
5. Haryana	78	58
6. Himachal Pradesh	65	57
7. Karnataka	288	237
8. Kerala	2924	137
9. Madhya Pradesh	382	362
10. Maharashtra	2104	784
11. Orissa	287	258
12. Punjab	230	191
13. Rajasthan	267	229
14. Tamil Nadu	408	289
15. Uttar Pradesh	4269	4040
16. West Bengal	413	284
Total	15067	8290

States	Beds of which		Persons killed in Road Accident
	Total (No)	Govt.	(No)
	42	43	44
1. Andhra Pradesh	36.4	25.3	6037
2. Assam	12.7	10.7	940
3. Bihar	28.1	22.6	2013
4. Gujarath	54.6	25.2	4000
5. Haryana	7.0	4.8	1800
6. Himachal Pradesh	4.3	3.8	365
7. Karnataka	34.5	27.1	4339
8. Kerala	70.3	26.5	2101
9. Madhya Pradesh	22.1	22.1	3667
10. Maharashtra	111.4	73.6	6776
11. Orissa	14.0	12.7	1300
12. Punjab	15.0	11.2	1200
13. Rajasthan	21.8	19.8	3862
14. Tamil Nadu	48.8	38.4	7073
15. Uttar Pradesh	66.7	54.6	7600
16. West Bengal	54.5	47.6	2700
Total	645.9	462.8	59089

Source: 1) Registrar General & Census Commissioner, New Delhi, India

2) Statistical outline of India-Tata Services Ltd, Bombay.

3) Statistical Hand Book of India.

APPENDIX

METRIC SYSTEM OF WEIGHTS AND MEASUSRES

TABLE - A

LENGTH	
100 Centimetres	1 Metre
1,000 metres	1 kilometre
WEIGHT	
1,000 milligrams	1 gram
1,000 grams	1 kilogram
100 kilograms	1 quintal
10 quintals	1 tonne
CAPACITY	
1,000 millilitres	1 litre
1,000 litres	1 kilolitre
AREA	
100 square metres	1 are
100 ares	1 hectare or 10,000 square metres
100 hectares	1 square kilometre
VOLUME	
100 cubic centimetres	1 cubic metre

TABLE - B

1 metre	1.09 yards;39.4 inches
1 kilometre	0.62 mile; 5 furlongs
1 gram	0.04 oz
1 kilogram	2.20 lb
1 quintal	220.46 lb
1 tonne	0.98 ton.,2,204.6 lb
1 litre	0.22 gallon; 35 oz
1 kilolitre	220 gallons
1 are	1,076 square feet
1 hectare	2.47 acres; 10,000 square metres
1 square kilometre	0.39 square mile

TABLE - C

1 inch	25.4 millimetres
1 foot	30.5 centimetres
1 yard	0.91 metre
1 mile	1.61 kilometre
1 lb	0.45 kilogram; 454 grams
1 viss	1,400 grams; 1.4 kilogram
1 ton	1.02 tonne
1 gallon	4.55 litres
1 acre	0.40 hectare
1 square mile	2.59 square kilometres

TABLE - D

RECOGNISED ABBREVIATIONS

Millimetre	mm.
Centimetre	cm.
Metre	m.
Kilometre	km.
Gram	g.
Kilogram	kg.
Quintal	q.
Tonne	t.
Millilitre	ml.
Litre	l.
Kilolitre	kl.
Square metre	sq.m.
Square kilometre	sq.km.
Cubic metre	cu.m.

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NOTES